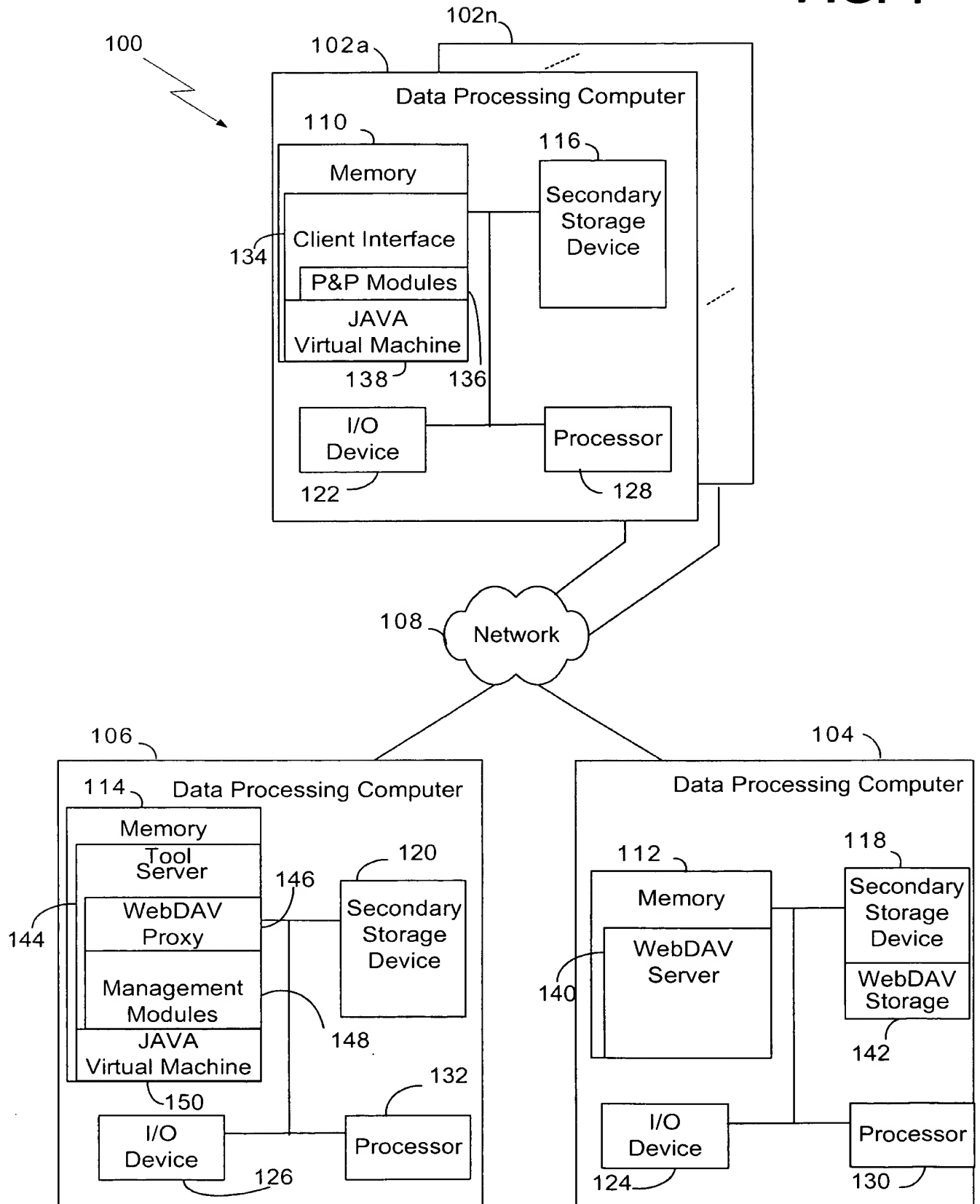


FIG. 1



SECRET

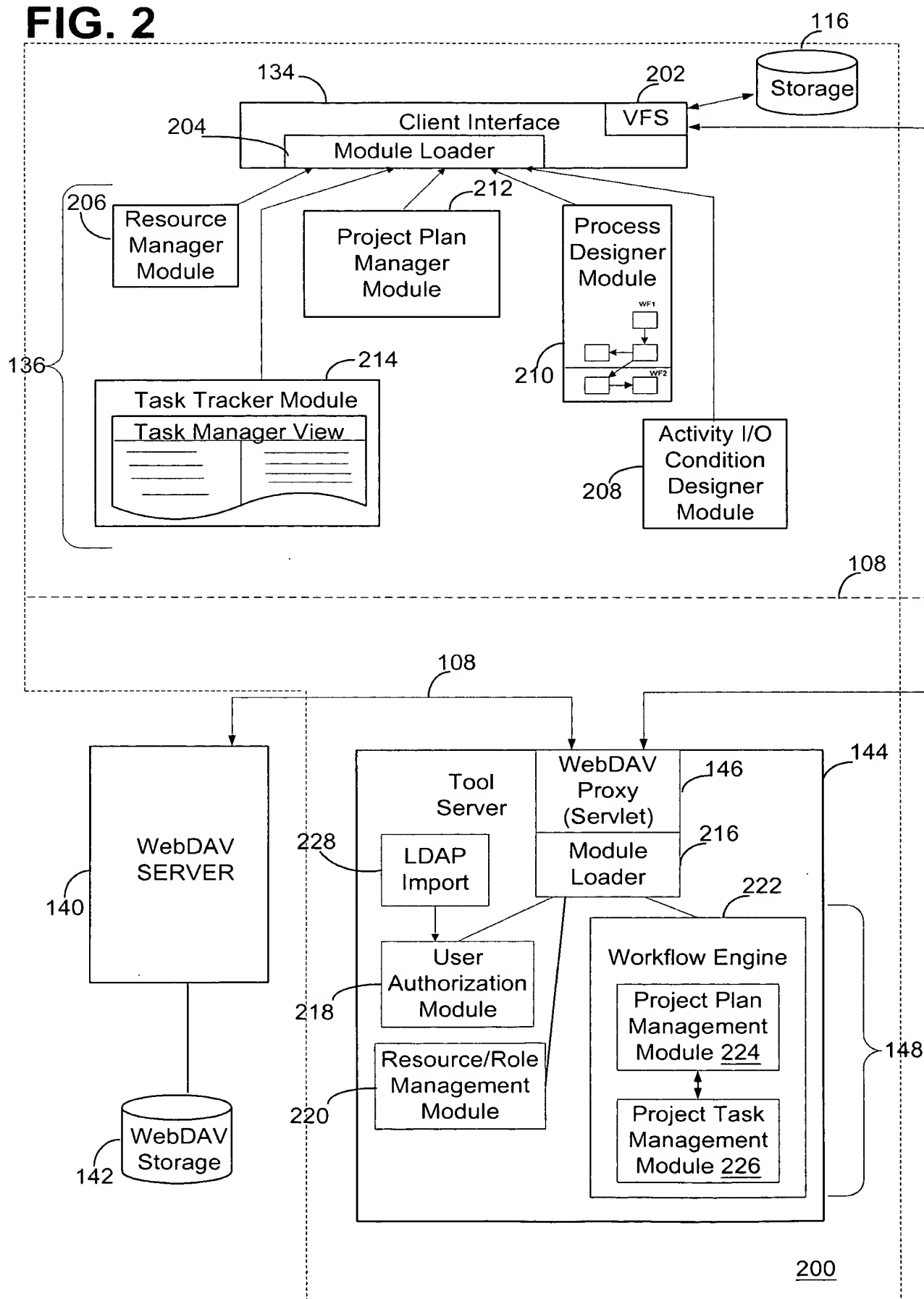


FIG. 3

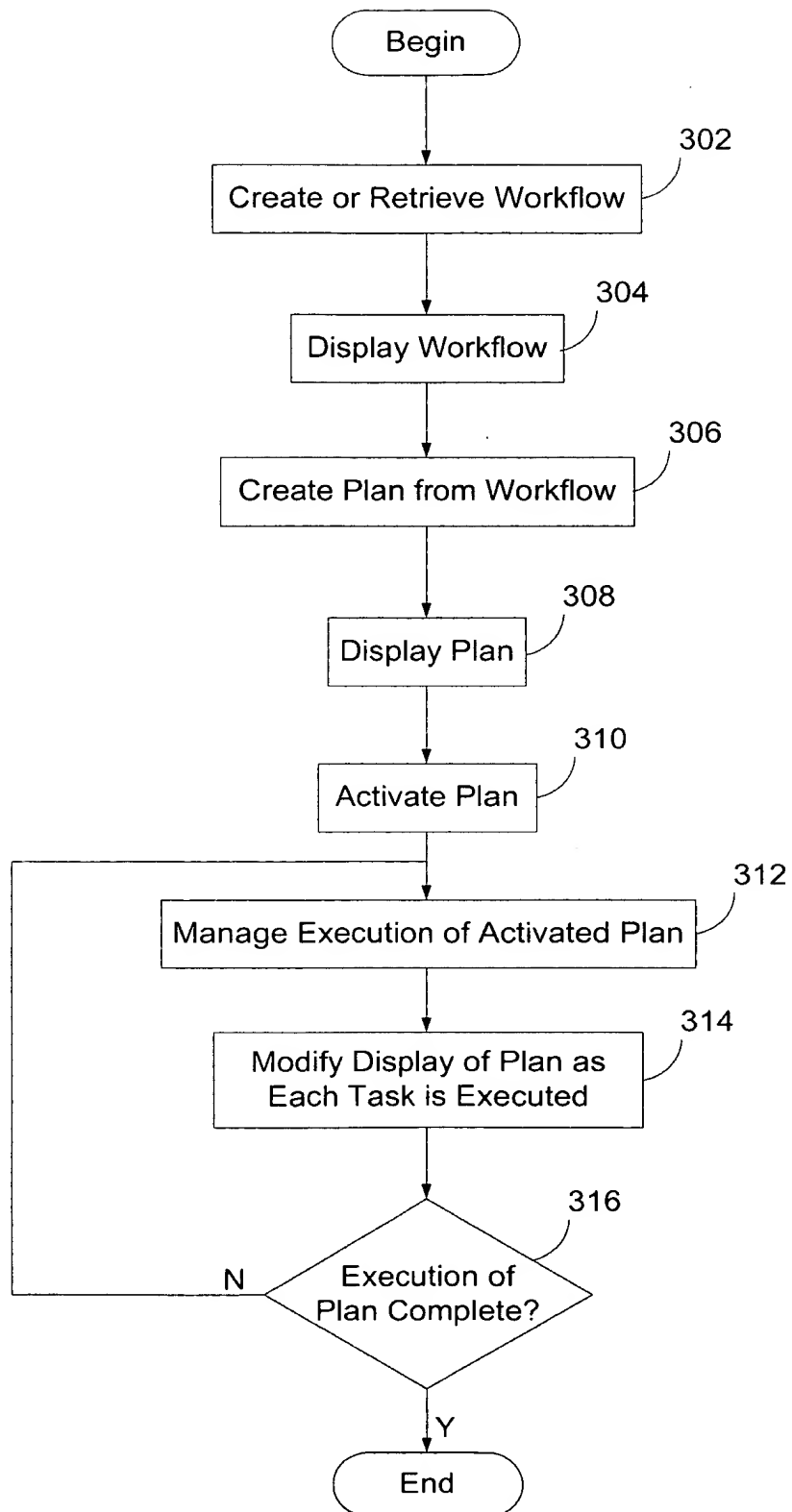


FIG. 3

FIG. 4

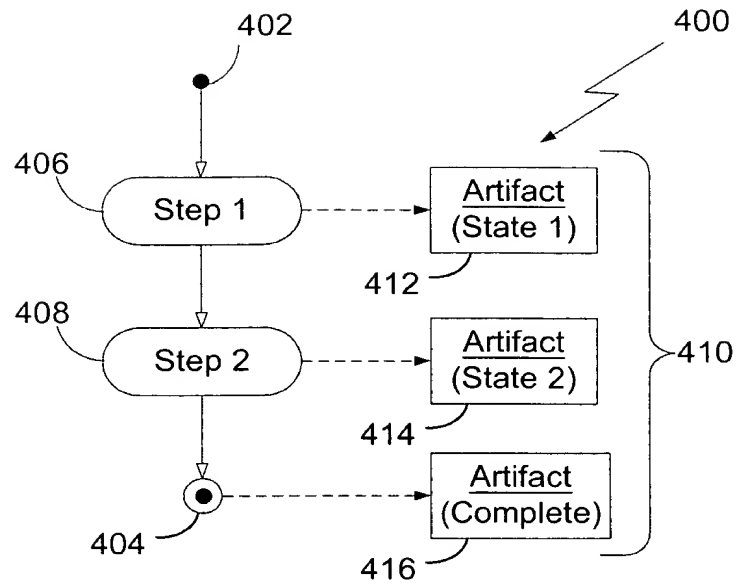


FIG. 5

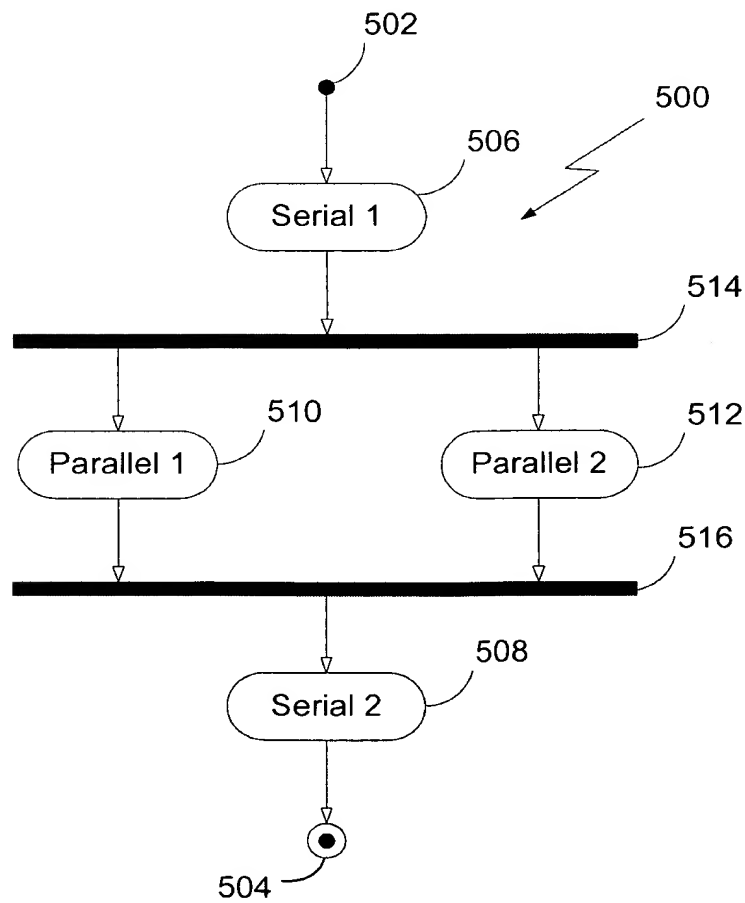


FIG. 6

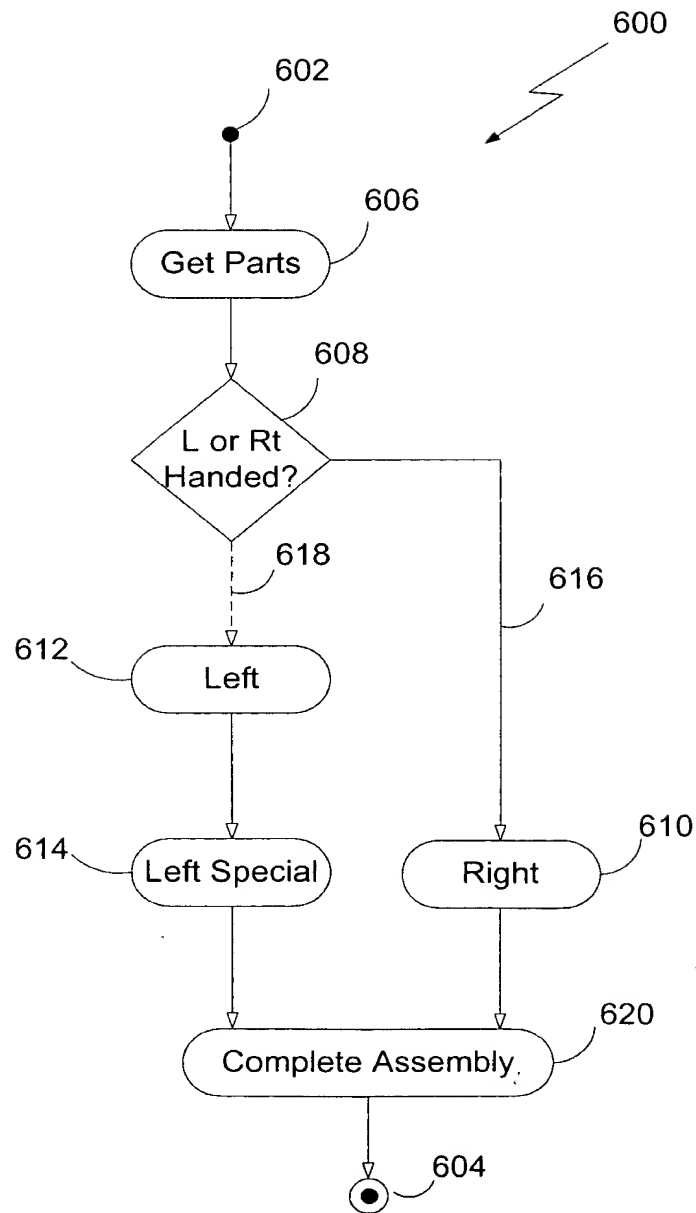


FIG. 7

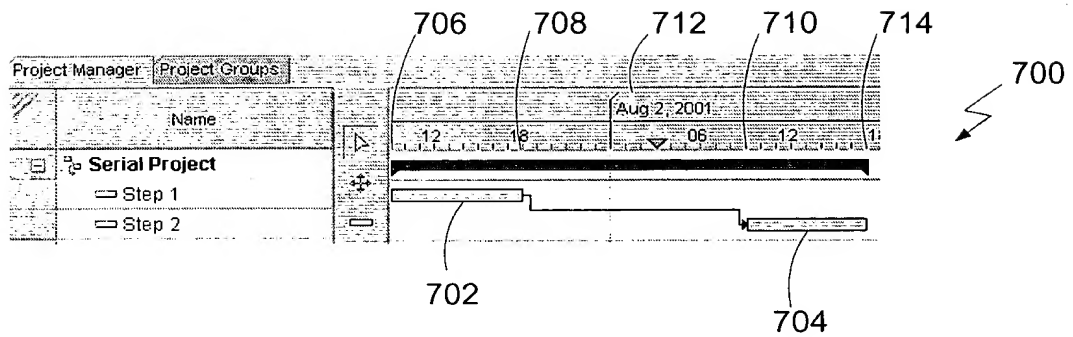


FIG. 8

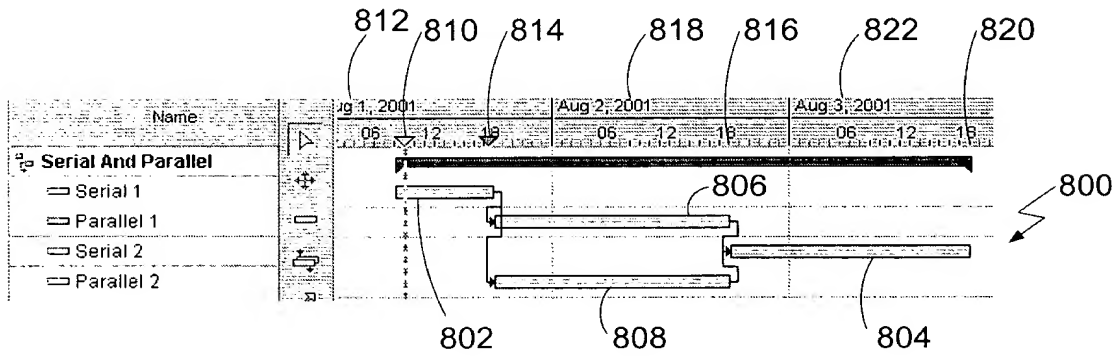


FIG. 9

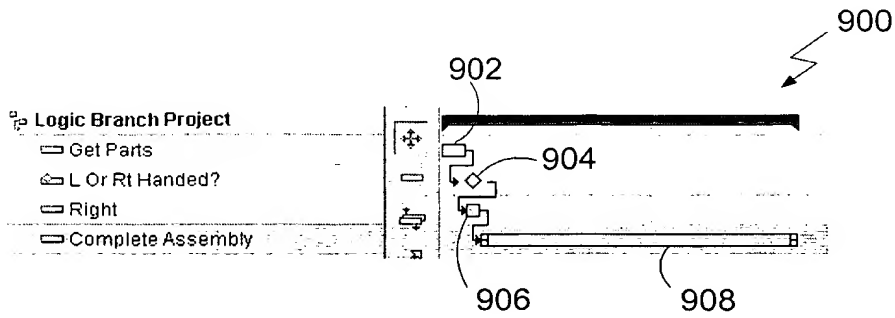


FIG. 10

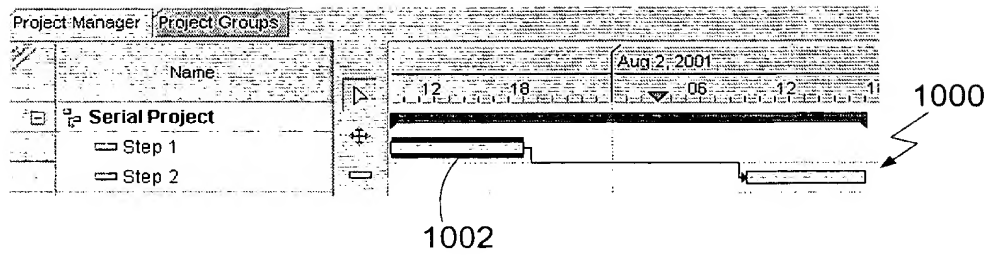


FIG. 11

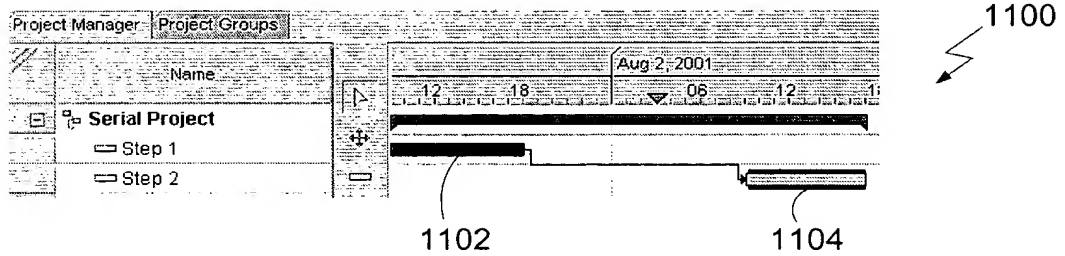


FIG. 12

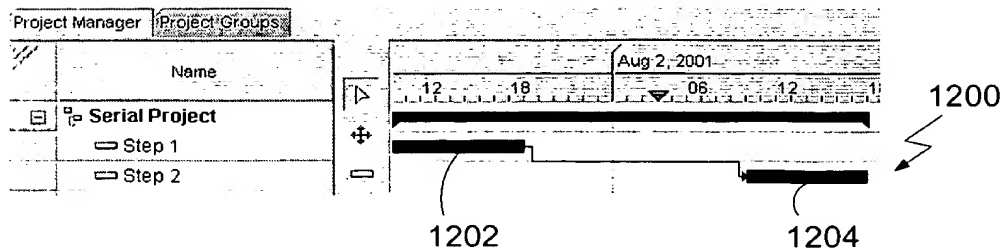


FIG. 13

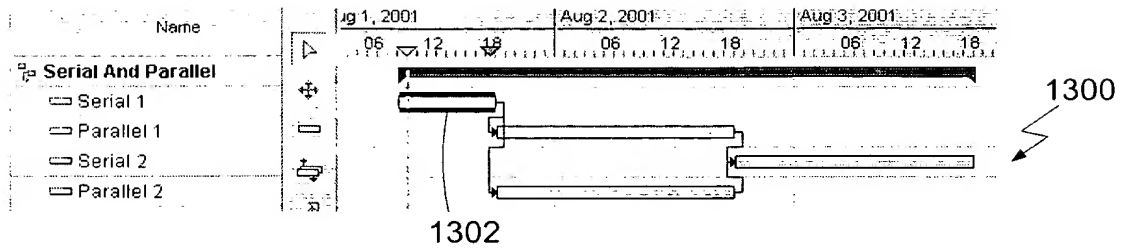


FIG. 14

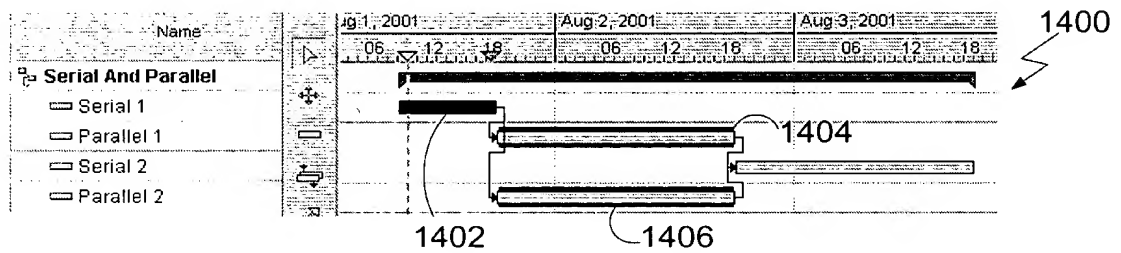


FIG. 15

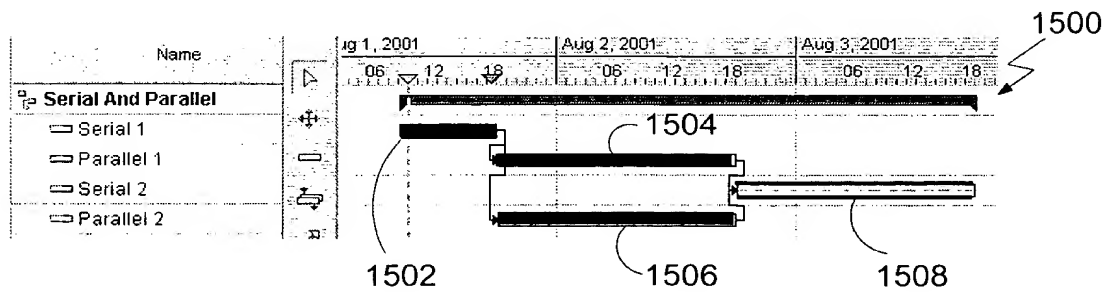


FIG. 16

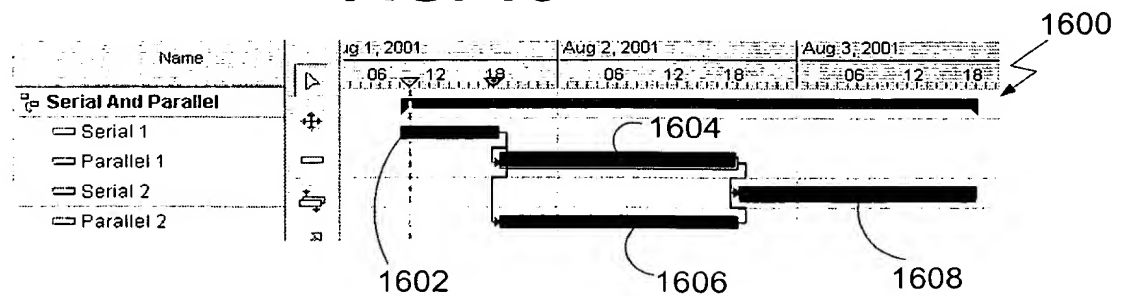


FIG. 17

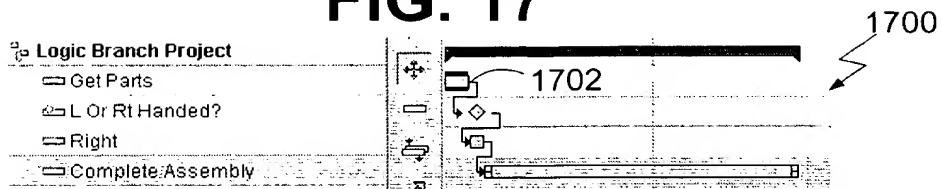


FIG. 18

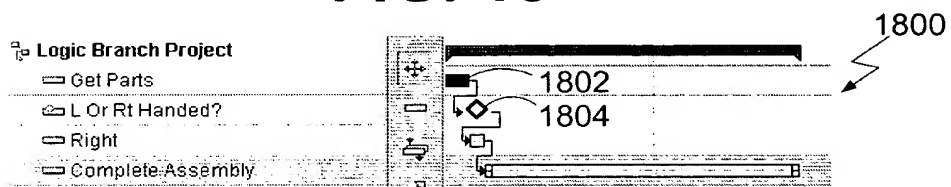


FIG. 19

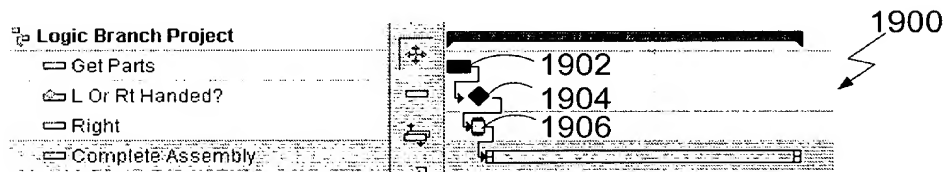


FIG. 20

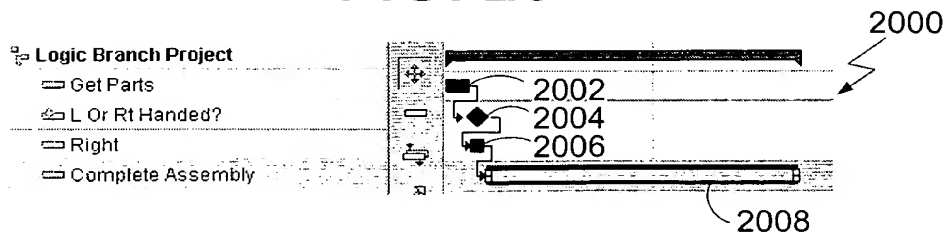


FIG. 21

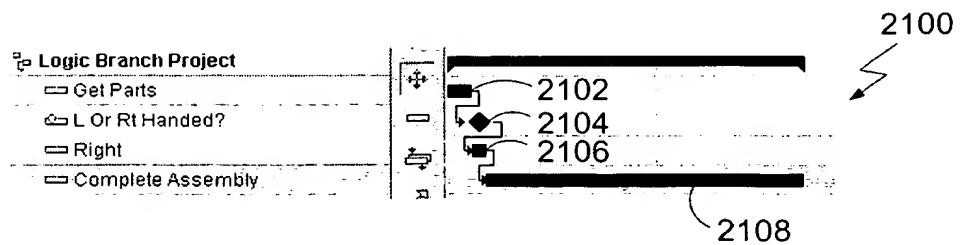


FIG. 22

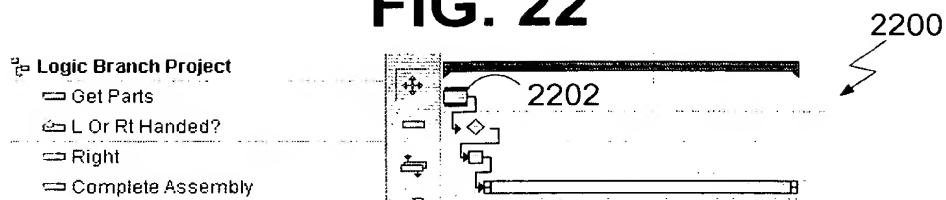


FIG. 23

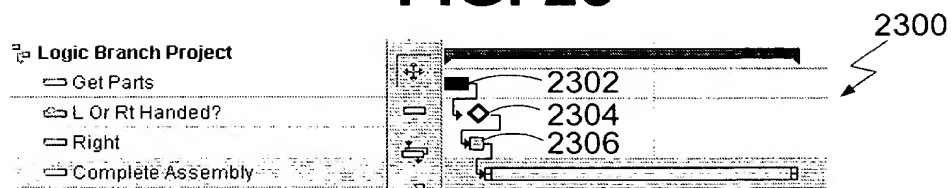


FIG. 24

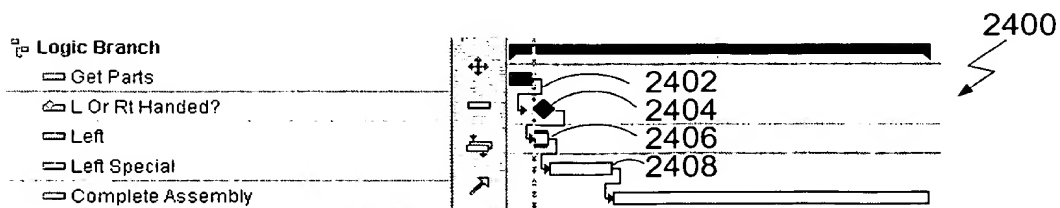


FIG. 25

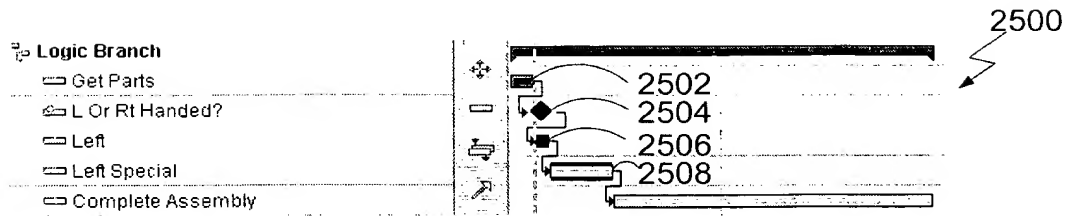


FIG. 26

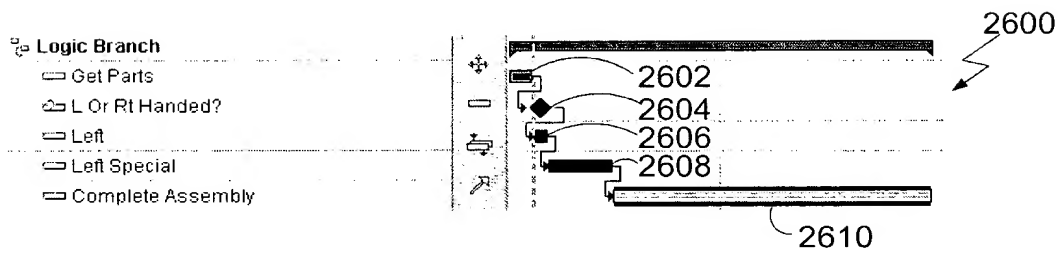


FIG. 27

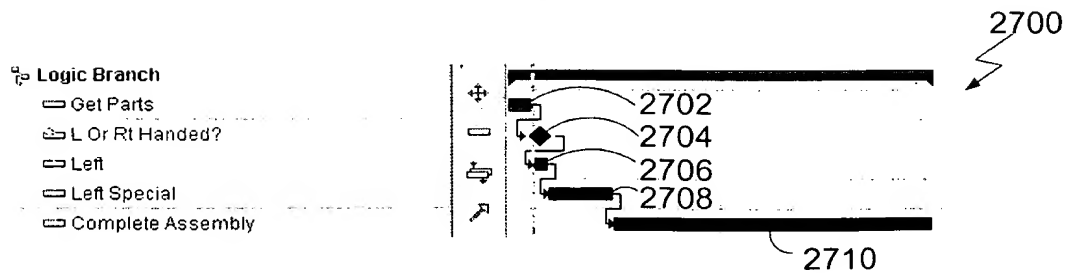


FIG. 28A

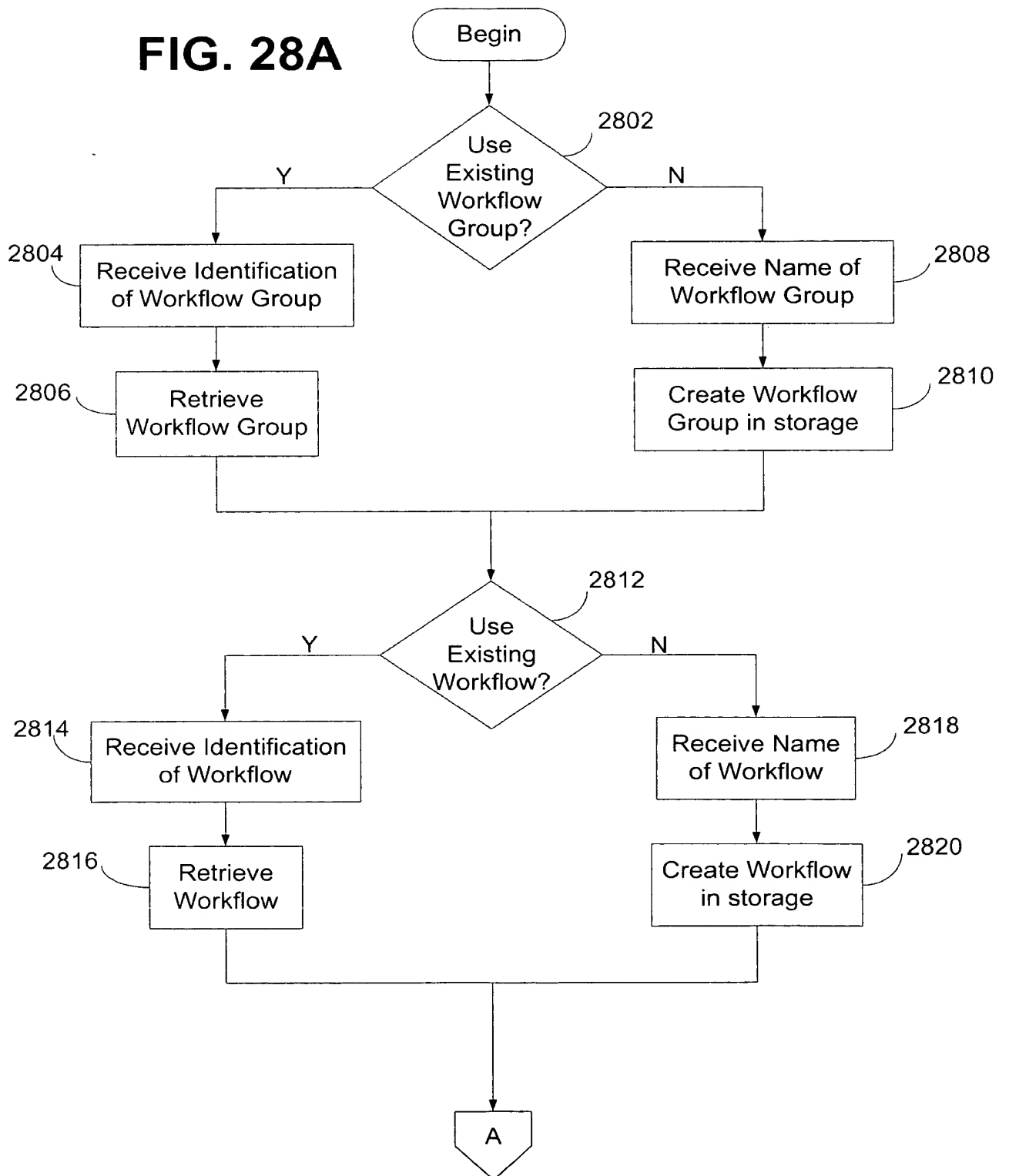
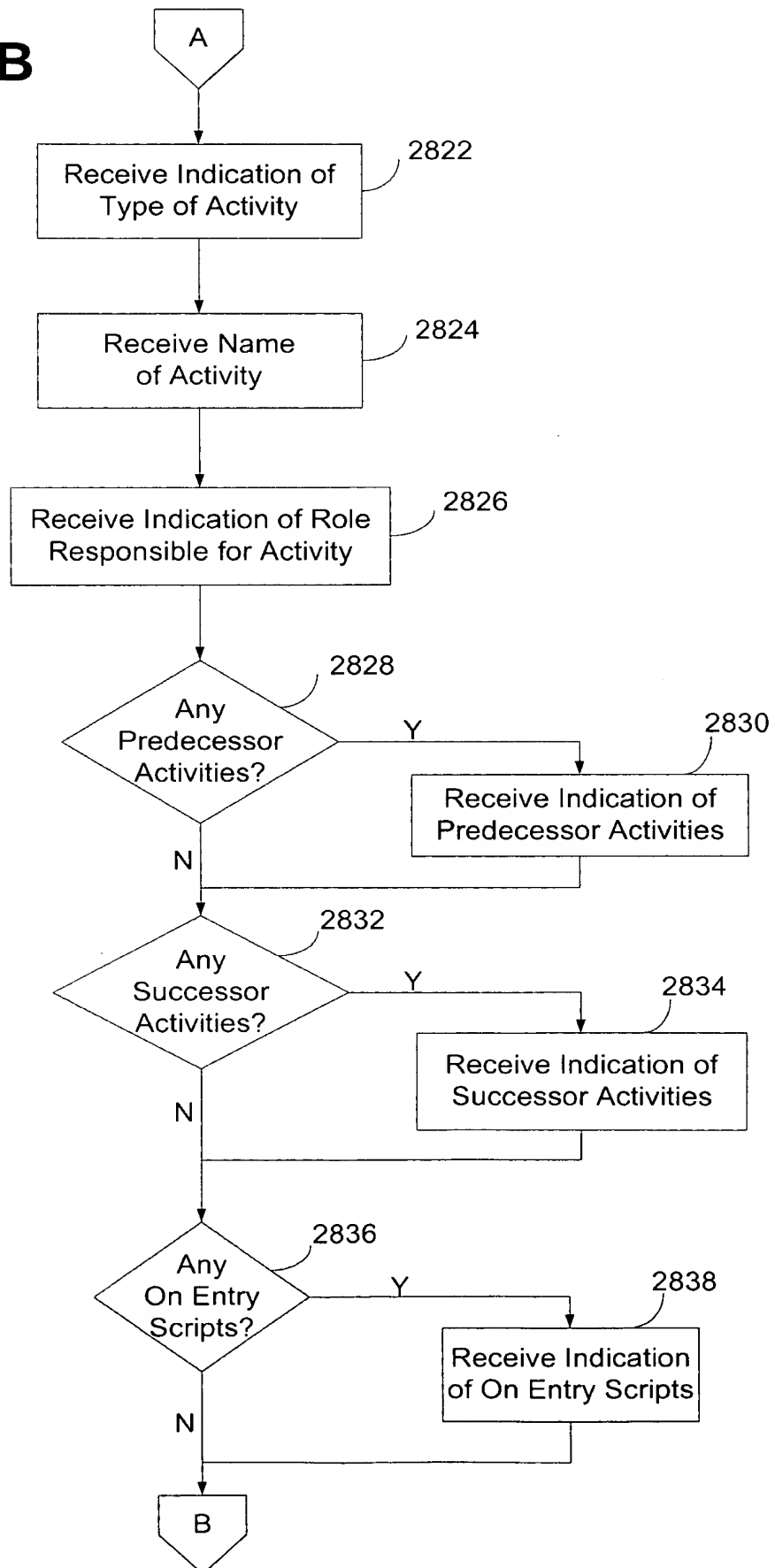


FIG. 28B



0944696-03101
TORERO-9594660

FIG. 28C

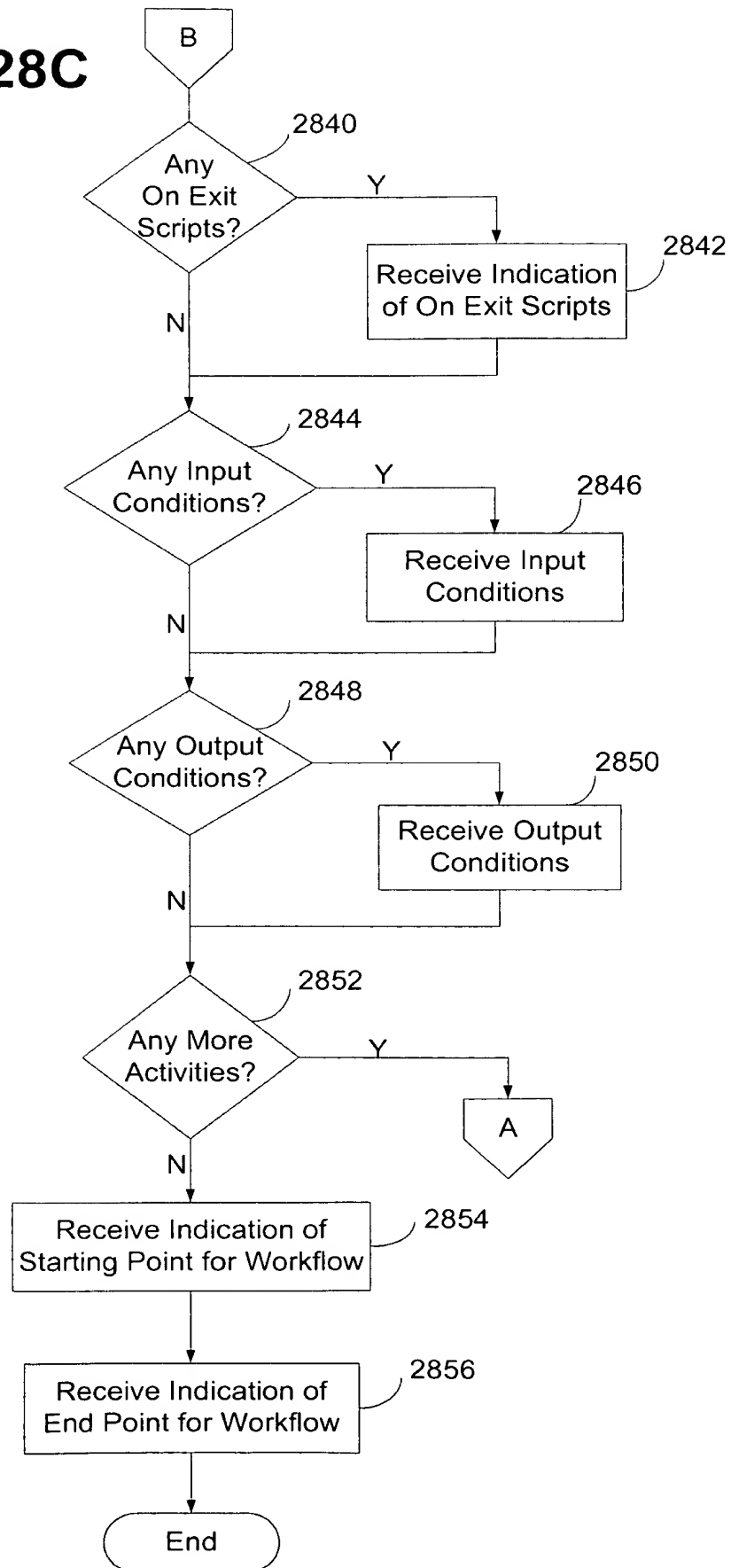


FIG. 29

FIG. 29

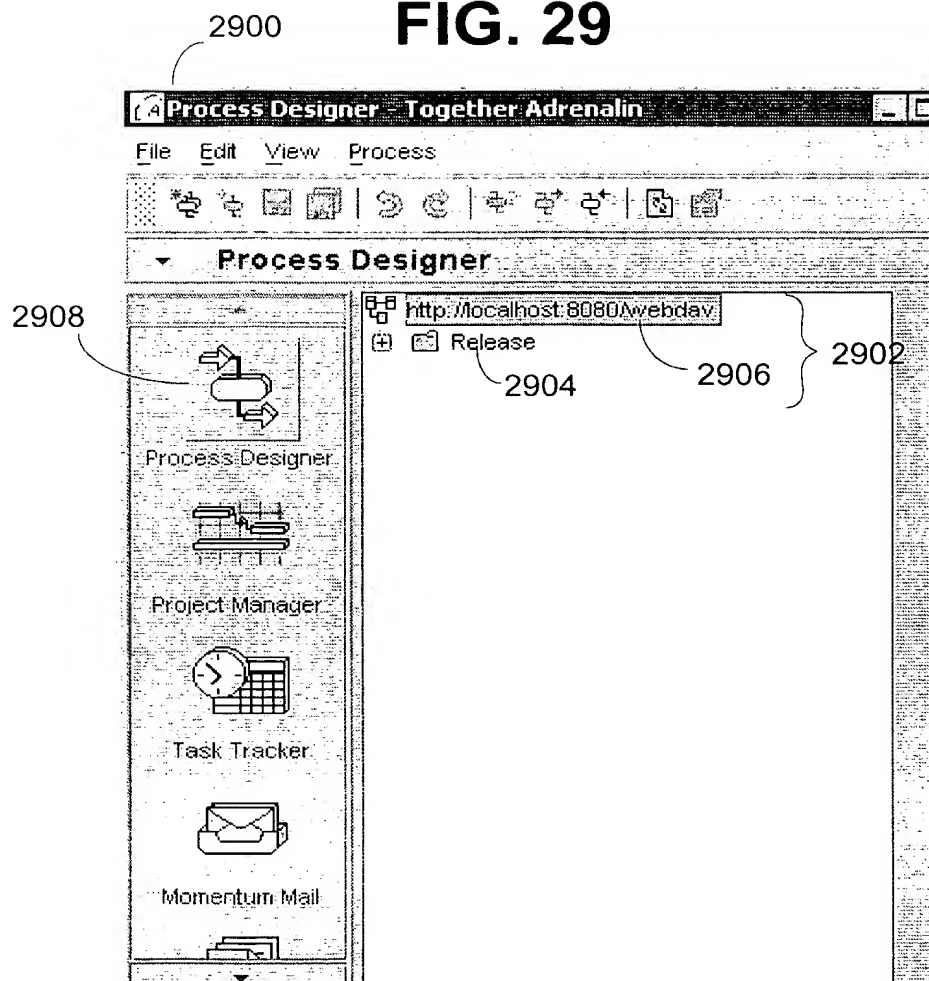


FIG. 30

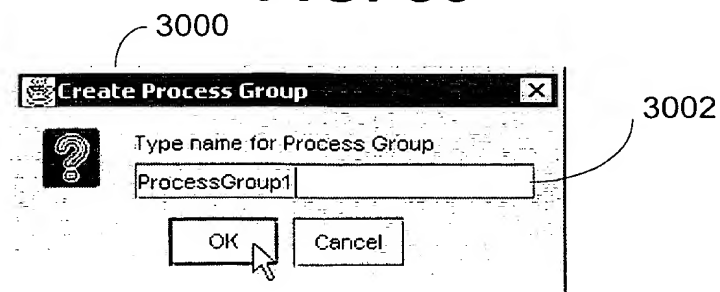


FIG. 31

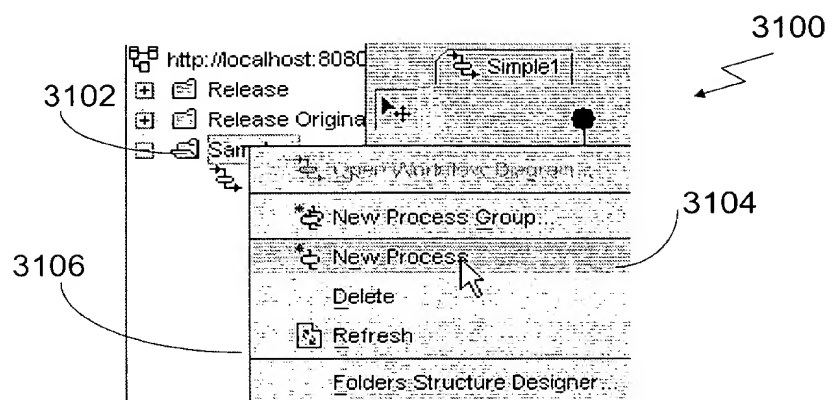


FIG. 32

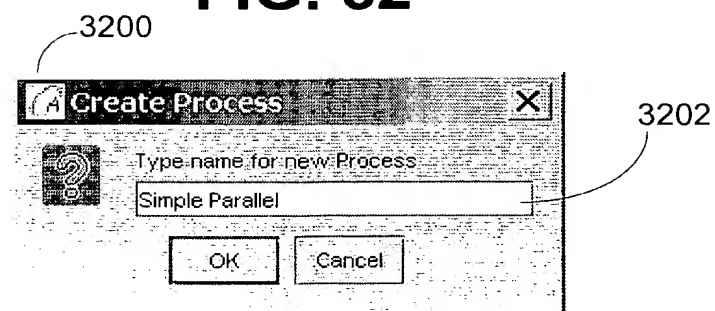


FIG. 33A

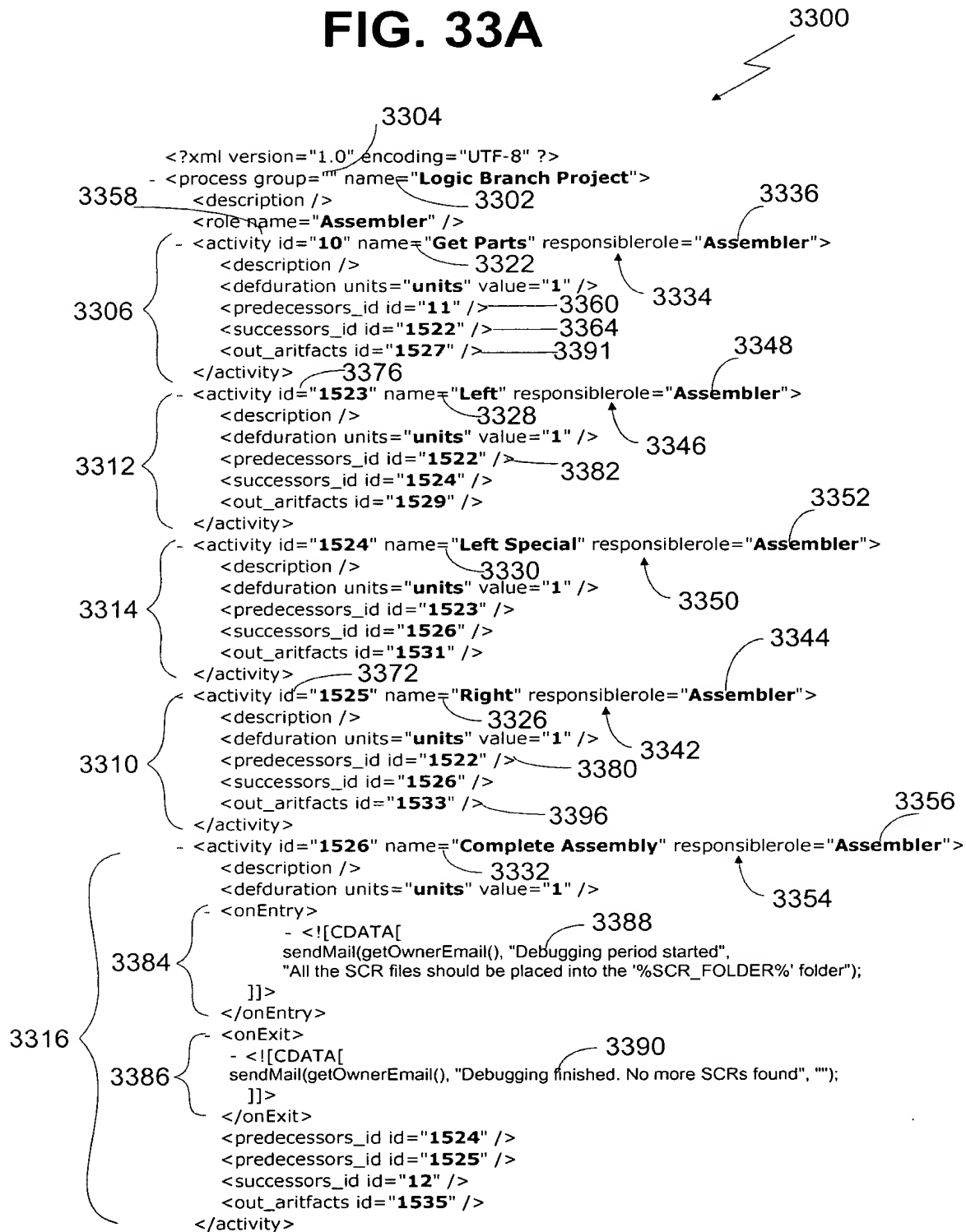


FIG. 33B

3394 {

- ³³⁹² <artifact id="1527" identity="linkable1" name="Document is INITIAL">
³³⁹³ <description>The condition becomes true when the %Document% artifact gets the INITIAL state. To make this condition valid you should define the %Document% parameter and optionally define the document template and the application to open the document.</description>
<type>linkable</type>
<link link="%Document%" />
<state>INITIAL</state>
<event id="1528" />
</artifact> 3395
- <artifact id="1529" identity="linkable1" name="Document is LEFT">
<description>The condition becomes true when the %Document% artifact gets the LEFT state. To make this condition valid you should define the %Document% parameter and optionally define the document template and the application to open the document.</description>
<type>linkable</type>
<link link="%Document%" />
<state>LEFT</state>
<event id="1530" />
</artifact>
- <artifact id="1531" identity="linkable1" name="Document is LEFT SPECIAL">
<description>The condition becomes true when the %Document% artifact gets the LEFT SPECIAL state. To make this condition valid you should define the %Document% parameter and optionally define the document template and the application to open the document.</description>
<type>linkable</type>
<link link="%Document%" />
<state>LEFT SPECIAL</state>
<event id="1532" />
</artifact>
- ³³⁹⁷ <artifact id="1533" identity="linkable1" name="Document is RIGHT">
³³⁹⁸ <description>The condition becomes true when the %Document% artifact gets the RIGHT state. To make this condition valid you should define the %Document% parameter and optionally define the document template and the application to open the document.</description>
<type>linkable</type>
<link link="%Document%" />
<state>RIGHT</state>
<event id="1534" />
</artifact> 3399
- <artifact id="1535" identity="linkable1" name="Document is APPROVED">
<description>The condition becomes true when the %Document% artifact gets the APPROVED state. To make this condition valid you should define the %Document% parameter and optionally define the document template and the application to open the document.</description>
<type>linkable</type>
<link link="%Document%" />
<state>APPROVED</state>
<event id="1536" />
</artifact>

FIG. 33B

FIG. 33C

3308 {
 - <logic id="1522" name="L or Rt Handed?" responsible="Assembler">
 <description />
 <script>
 - <![CDATA[
 approved()
]]>
 </script>
 <predecessors_id id="10" />
 <other_path_id id="1525" />
 <other_path_id id="1523" />
 <defpath_id id="1525" />
 </logic>
 3318 {
 - <syncbar id="11">
 <description />
 <startBar>T</startBar>
 <successors_id id="10" />
 </syncbar>
 3320 {
 - <syncbar id="12">
 <description />
 <endBar>T</endBar>
 <predecessors_id id="1526" />
 </syncbar>
 - <event id="1528" name="??Event_name">
 <description>??Event_desc</description>
 <type>REQUEST-GUARD</type>
 <request>PROPPATCH</request>
 </event>
 - <event id="1530" name="??Event_name">
 <description>??Event_desc</description>
 <type>REQUEST-GUARD</type>
 <request>PROPPATCH</request>
 </event>
 - <event id="1532" name="??Event_name">
 <description>??Event_desc</description>
 <type>REQUEST-GUARD</type>
 <request>PROPPATCH</request>
 </event>
 - <event id="1534" name="??Event_name">
 <description>??Event_desc</description>
 <type>REQUEST-GUARD</type>
 <request>PROPPATCH</request>
 </event>
 - <event id="1536" name="??Event_name">
 <description>??Event_desc</description>
 <type>REQUEST-GUARD</type>
 <request>PROPPATCH</request>
 </event>
 </process>

3366 points to id="1522"
 3324 points to name="L or Rt Handed?"
 3340 points to responsible="Assembler"
 3338 points to the script block
 3368 points to id="10" in predecessors_id
 3370 points to id="1525" in other_path_id
 3374 points to id="1523" in other_path_id
 3378 points to id="1525" in defpath_id
 3362 points to id="11" in syncbar
 3320 points to id="12" in syncbar

FIG. 33C is a diagram of a process flow.

FIG. 34

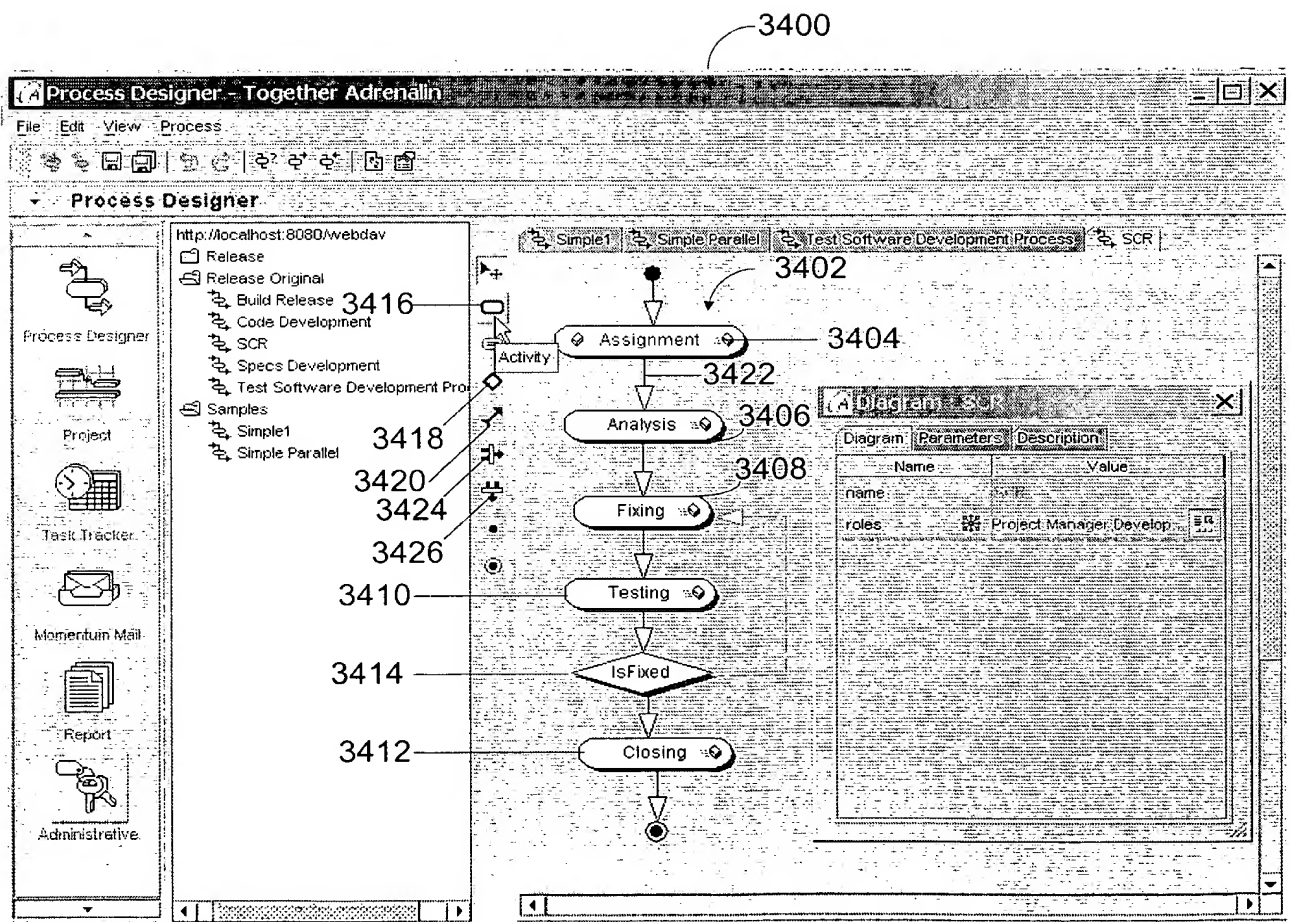


FIG. 35

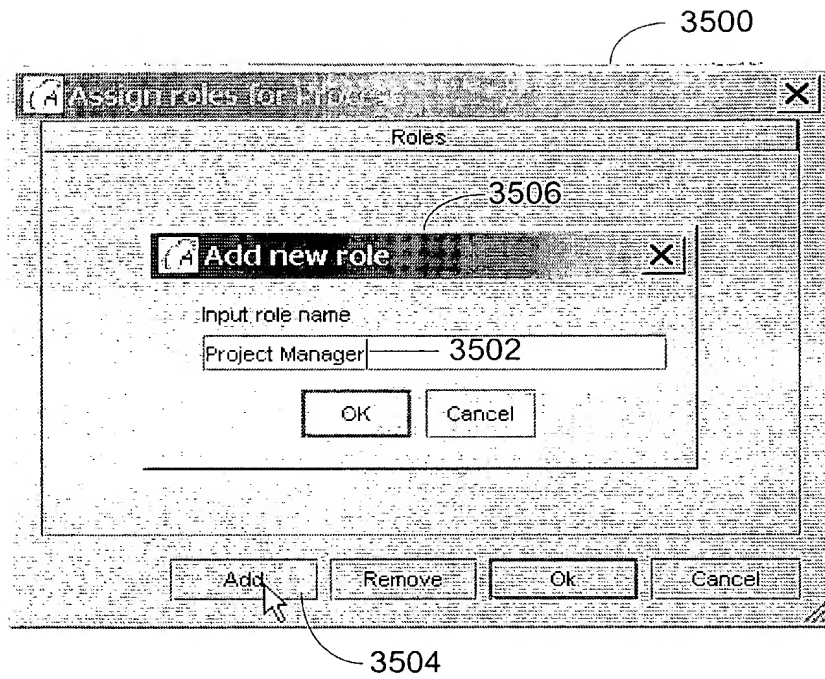


FIG. 36

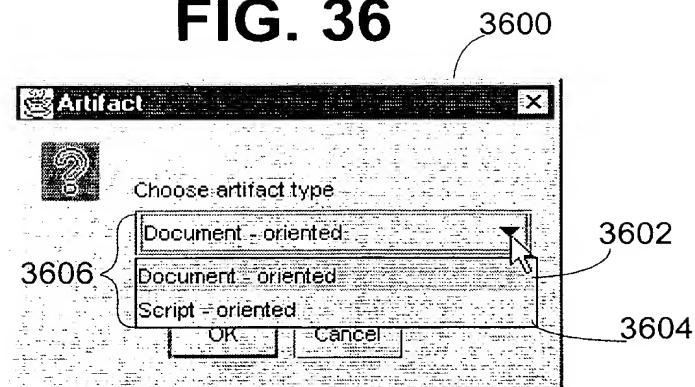


FIG. 37

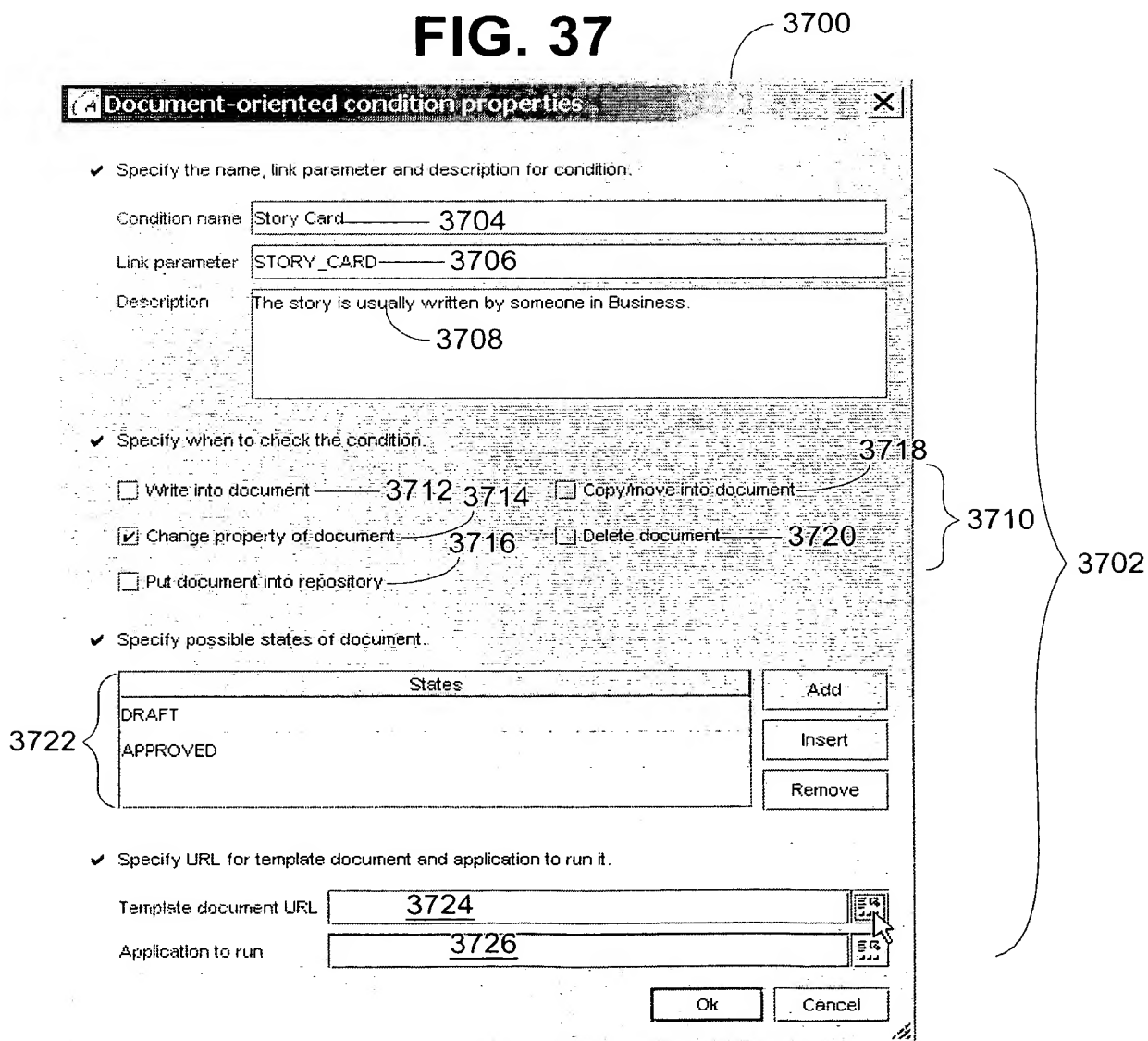


FIG. 38

3800

Script-oriented condition properties

✓ Specify the name and description for condition.

Condition name isDone 3804

Description Tests if the percent completion is 100%. 3806

✓ Specify when to check the condition.

3808 {

☐ * Absolute time 3810

☐ Period 3812

☐ * Url change 3814

* - values for these items will be assigned at planning phase.

☒ * Task change 3816

☐ Any http request 3818

3802 {

✓ Define script parameters and content.

3822

Name	Value
------	-------

3824

Add

Insert

Remove

Script content getPercent()==100; 3826

3828

OK Cancel

FIG. 39

3900

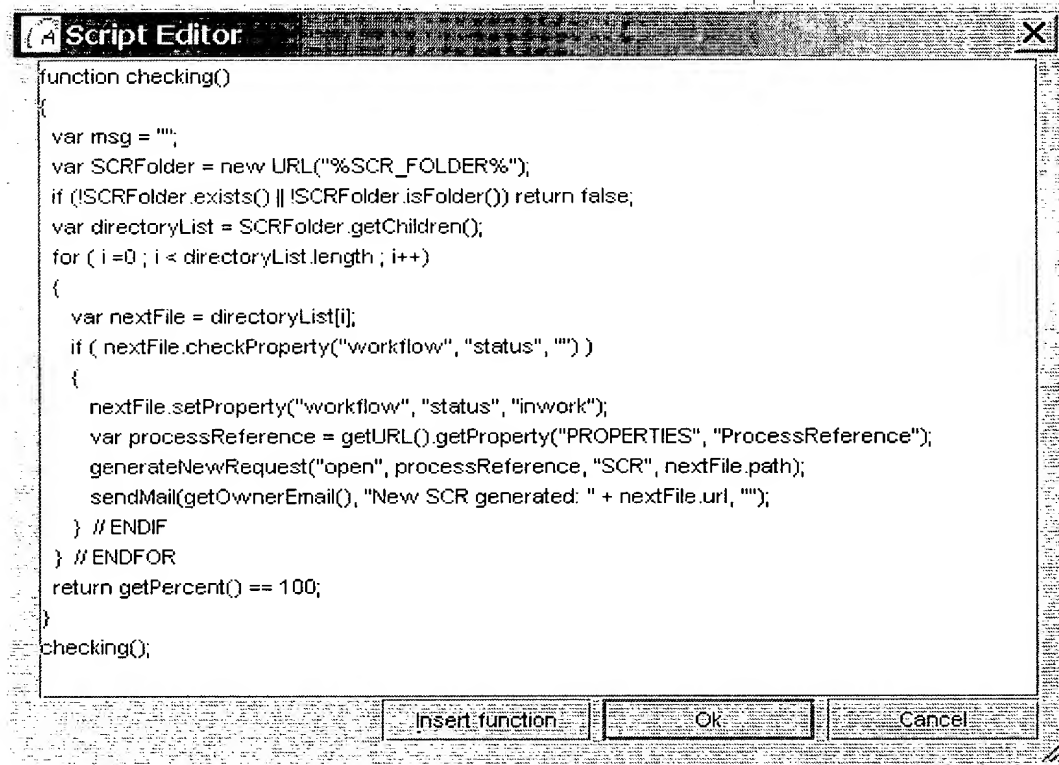


FIG. 40

4000

Properties		Parameters	Conditions	Description
Name	Value			
name	Specs Development			
duration	1			
duration-format	units			
responsible role	Project Manager			
onEntry script				
onExit script	sendMail(getOwnerEmail(), getProject...			
subprocess URL	processGroup1/Specs_Development.xml			

004496-03101
T.D.T.E.BD* 96944660

FIG. 41A

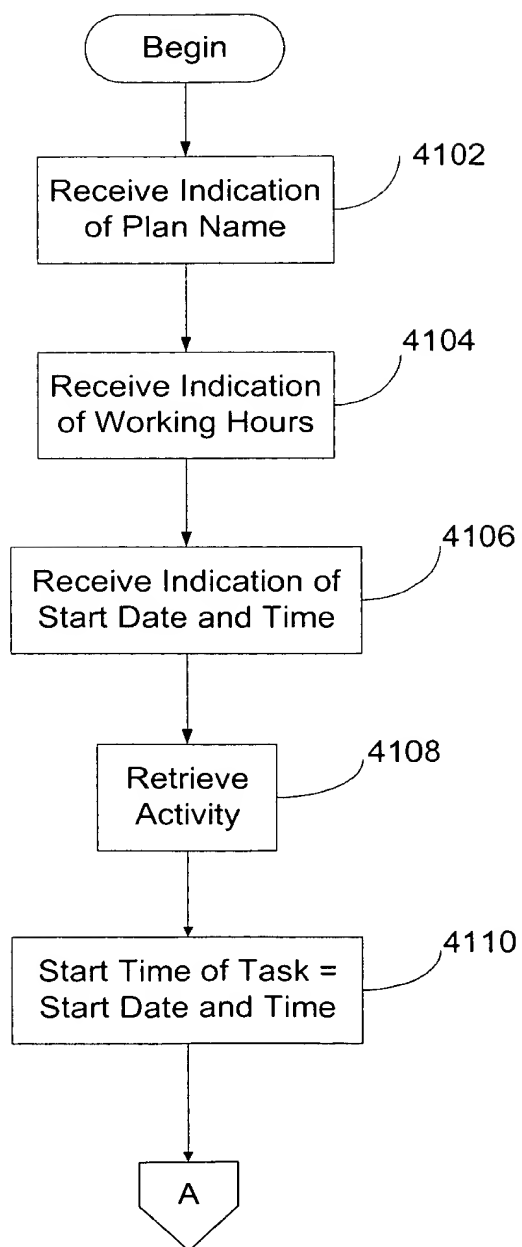


FIG. 41B

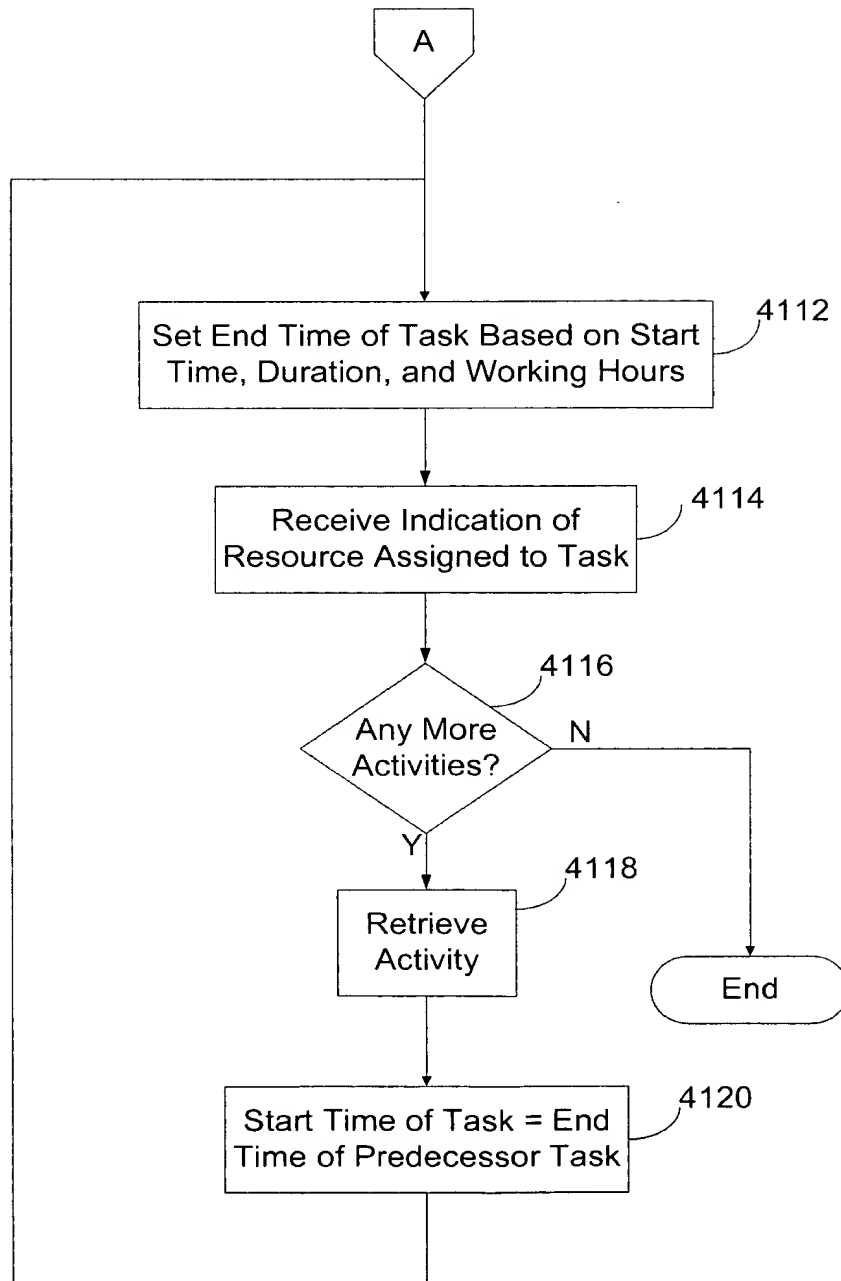


FIG. 42

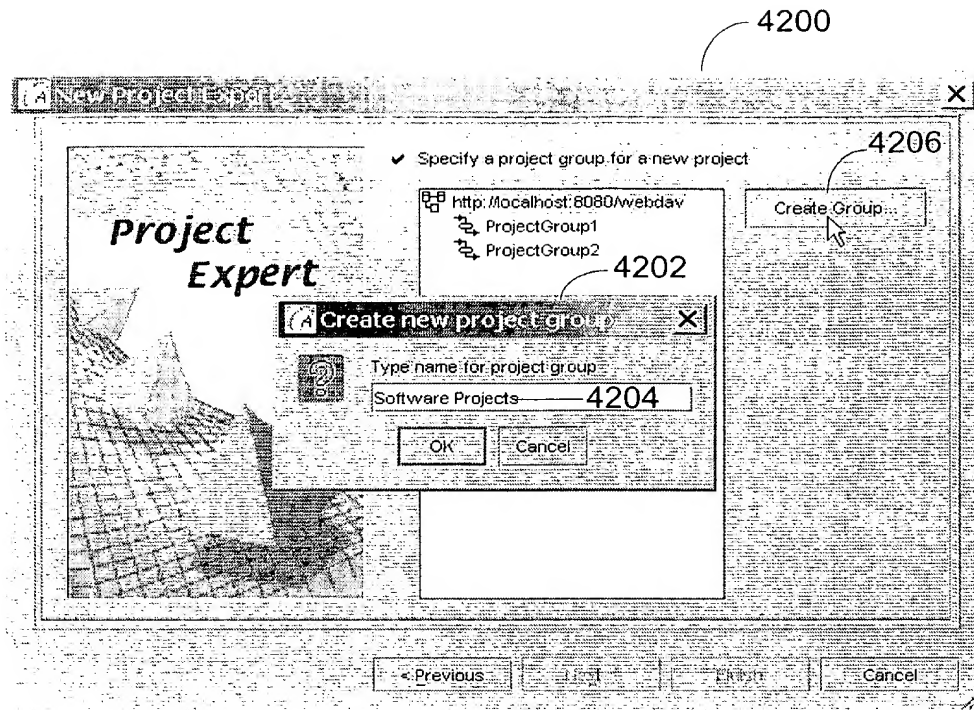


FIG. 43

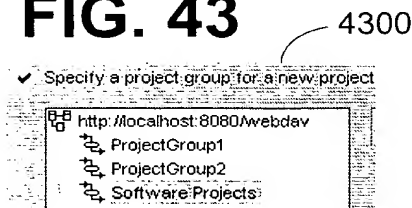


FIG. 44

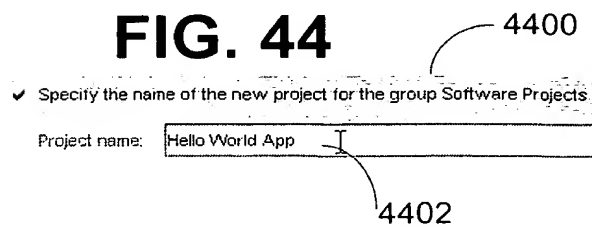


FIG. 45

4500

✓ Specify timetable for project

Select Timetable template

4504

4520

● Standard Timetable ○ Intensive Timetable

○ 24 Hours 4518

Working Days

4506

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Working Hours

4510 4508 4512 4514 4516

6 9 10 11 12 13 14 15 16 17 18 19

20 21 22 23 0 1 2 3 4 5 6 7

FIG. 46

4600

✓ Specify start and finish dates of the project

Start date (mm/dd/yy) 7/2/2001 9AM 4602

Finish date (mm/dd/yy) 8/10/2001 5PM 4604

Edit Work Calendar...

FIG. 47

4700



```

<?xml version="1.0" encoding="UTF-8" ?>
<process group="" name="Serial & Parallel">
  <description />
  <role name="Worker" />
  <activity id="10" name="Serial 1" responsiblerole="Worker">
    <description />
    <defduration units="hours" value="9" /> 4704
    <predecessors_id id="11" />
    <successors_id id="1522" />
  </activity>
  <activity id="1523" name="Parallel 1" responsiblerole="Worker">
    <description />
    <defduration units="hours" value="24" /> 4710
    <predecessors_id id="1522" />
    <successors_id id="1525" />
  </activity>
  <activity id="1524" name="Parallel 2" responsiblerole="Worker">
    <description />
    <defduration units="hours" value="24" /> 4712
    <predecessors_id id="1522" />
    <successors_id id="1525" />
  </activity>
  <activity id="1526" name="Serial 2" responsiblerole="Worker">
    <description />
    <defduration units="hours" value="24" /> 4716
    <predecessors_id id="1525" />
    <successors_id id="12" />
  </activity>
  <syncbar id="11">
    <description />
    <startBar>T</startBar>
    <successors_id id="10" />
  </syncbar>
  <syncbar id="12">
    <description />
    <endBar>T</endBar>
    <predecessors_id id="1526" />
  </syncbar>
  <syncbar id="1522" name="SyncBarH1">
    <description />
    <predecessors_id id="10" />
    <successors_id id="1523" />
    <successors_id id="1524" />
  </syncbar>
  <syncbar id="1525" name="SyncBarH2">
    <description />
    <predecessors_id id="1523" />
    <predecessors_id id="1524" />
    <successors_id id="1526" />
  </syncbar>
</process>

```

FIG. 47



4820

[illegible]

FIG. 49

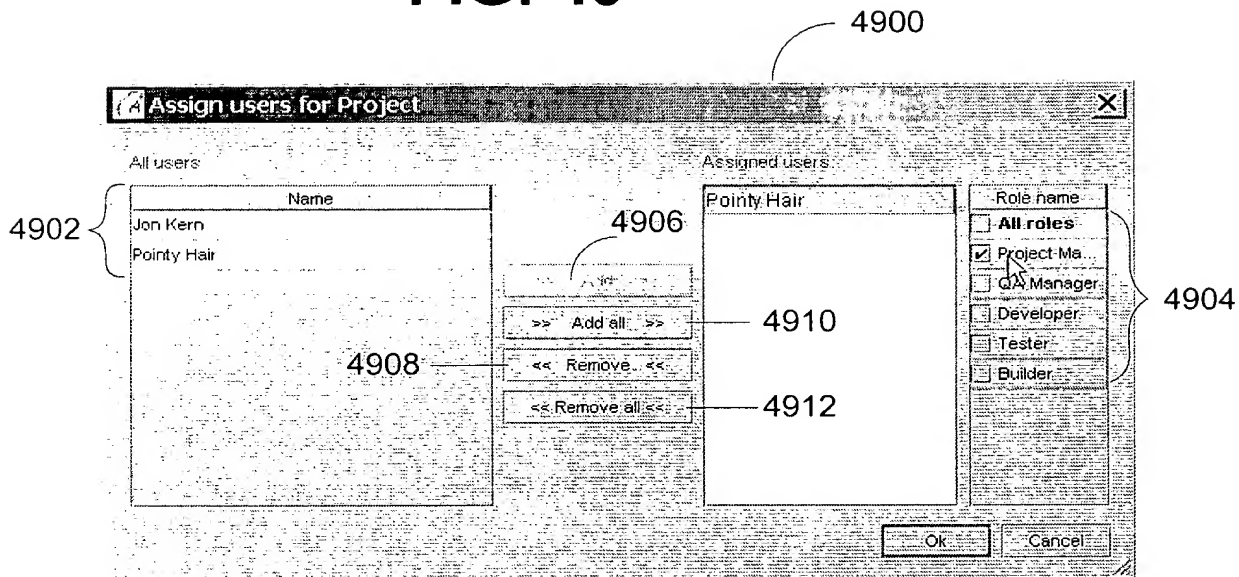


FIG. 50

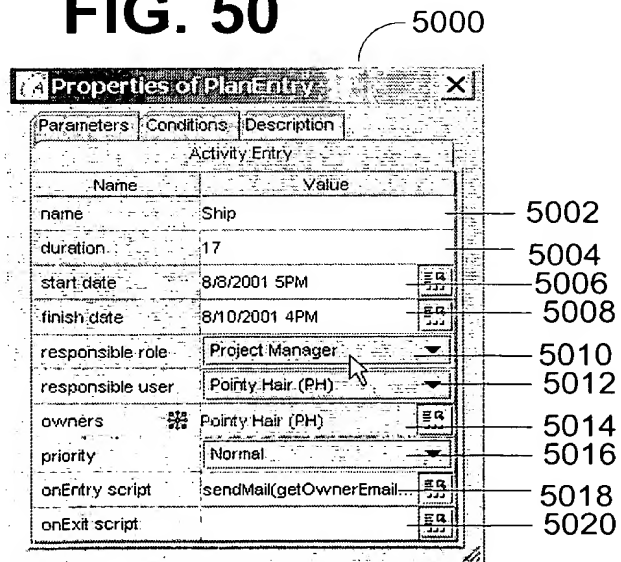


FIG. 51

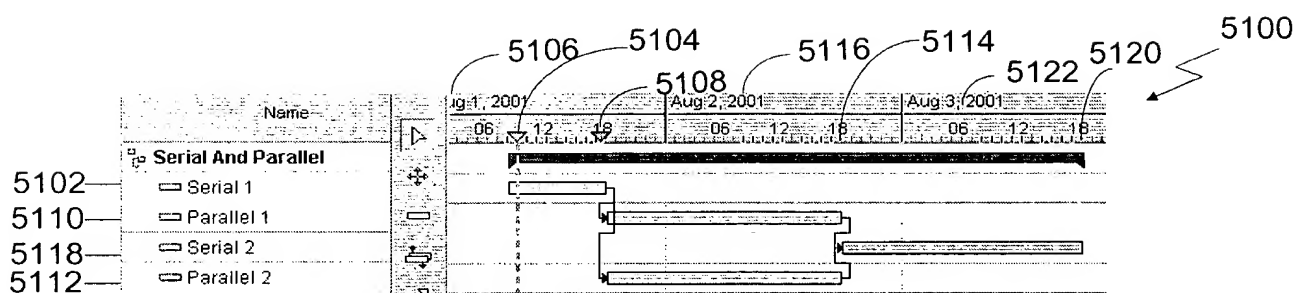


FIG. 52

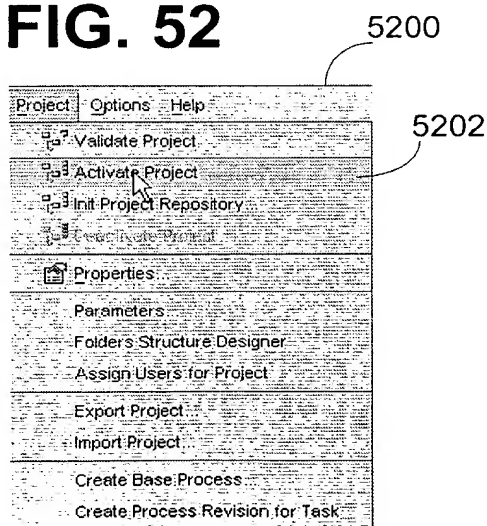


FIG. 53

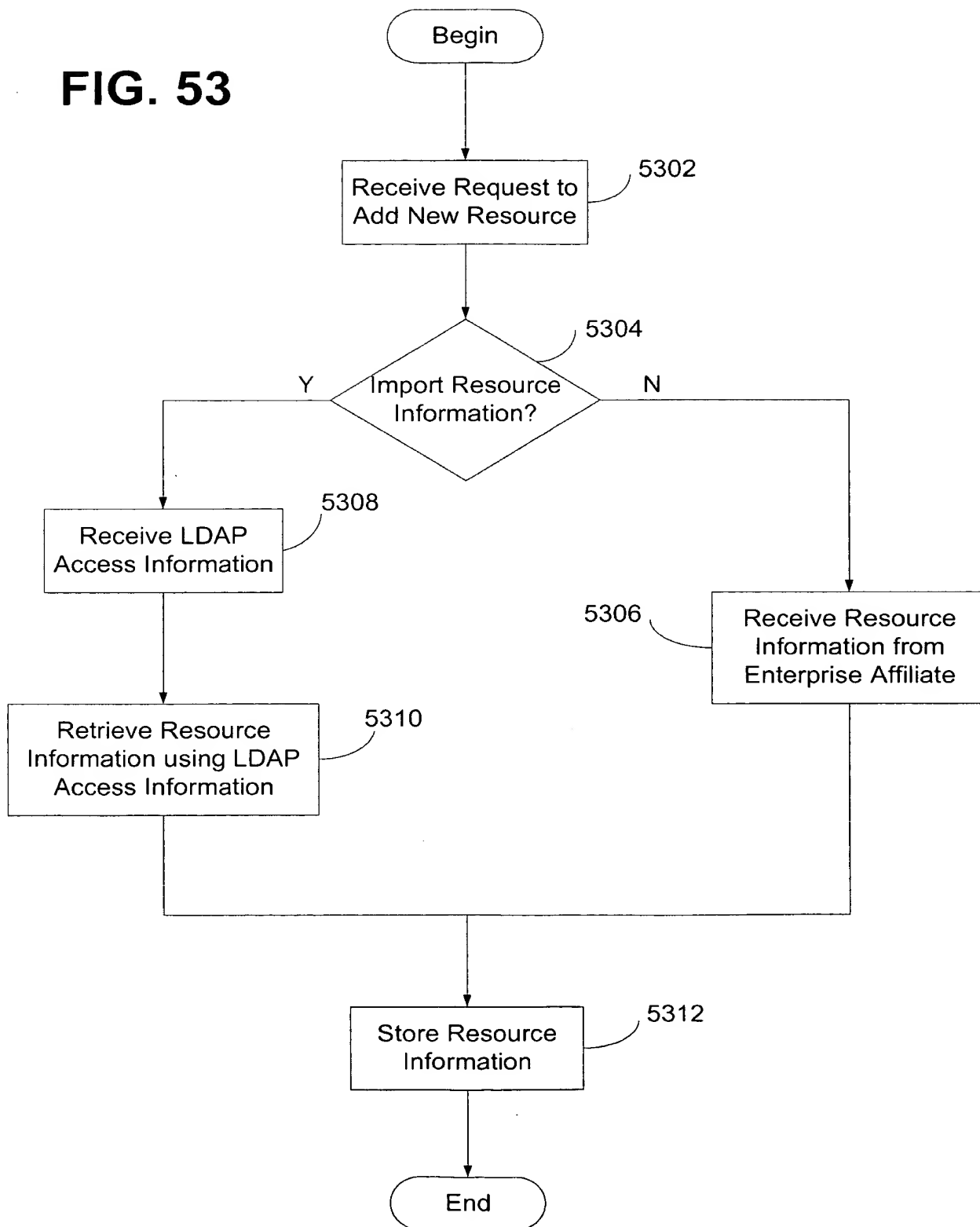


FIG. 54

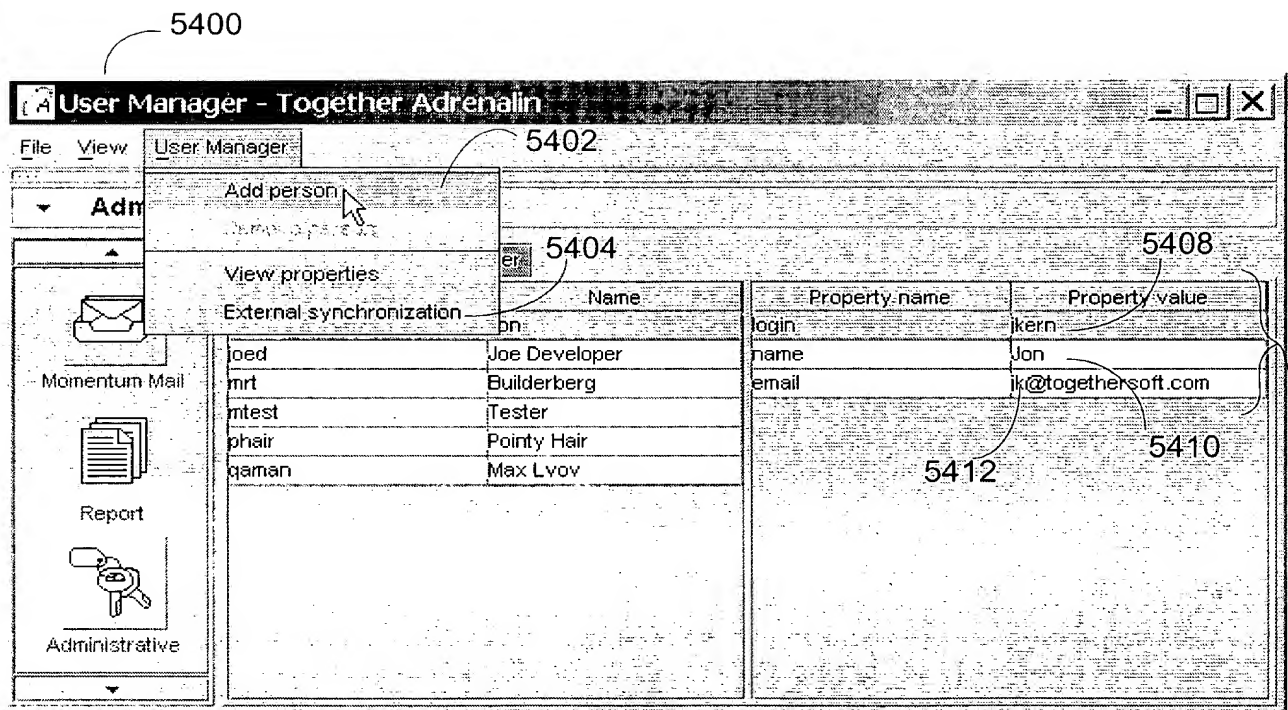


FIG. 56

5600

<?xml version="1.0" encoding="UTF-8" ?>
- <users>
 5602 { <user>
 5610 <id>**PH**</id>
 <name>**Pointy Hair**</name>
 <email>**ph@company.com**</email>
 5612 <password>**ZGV364==**</password>
 url= "Software_Projects/Hello-World_App/Users_1.xml"
 </user>
 5604 { <user>
 <id>**MQ**</id>
 <name>**Mister Quality**</name>
 <email>**mq@company.com**</email>
 <password>**ZGV636==**</password>
 url= "Software_Projects/Hello-World_App/Users_1.xml"
 </user>
 5606 { <user>
 <id>**MB**</id>
 <name>**Mister Build**</name>
 <email>**mb@company.com**</email>
 <password>**ZGV835==**</password>
 url= "Software_Projects/Hello-World_App/Users_1.xml"
 </user>
 5608 { <user>
 <id>**MT**</id>
 <name>**Mister Tee**</name>
 <email>**mt@company.com**</email>
 <password>**ZGV470==**</password>
 url= "Software_Projects/Hello-World_App/Users_1.xml"
 </user>
</users>

FIG. 57A

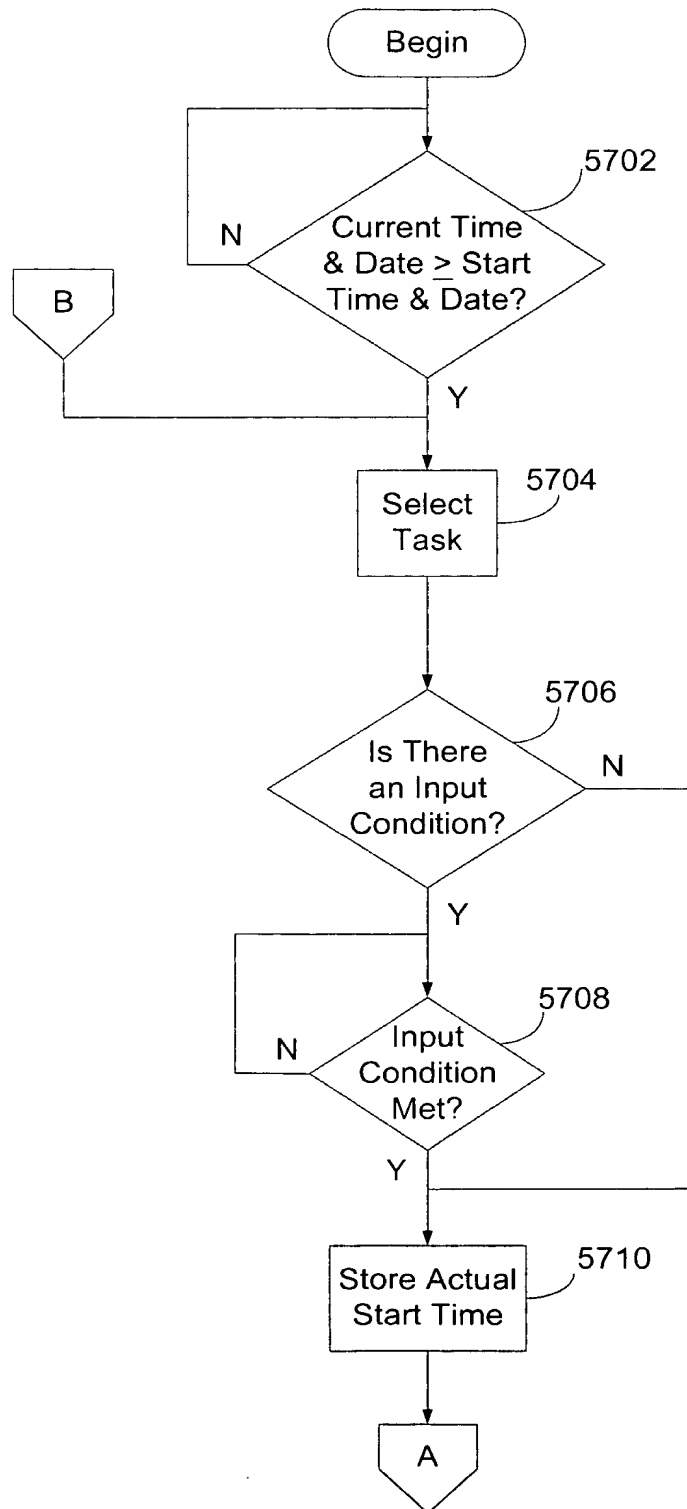


FIG. 57A

FIG. 57B

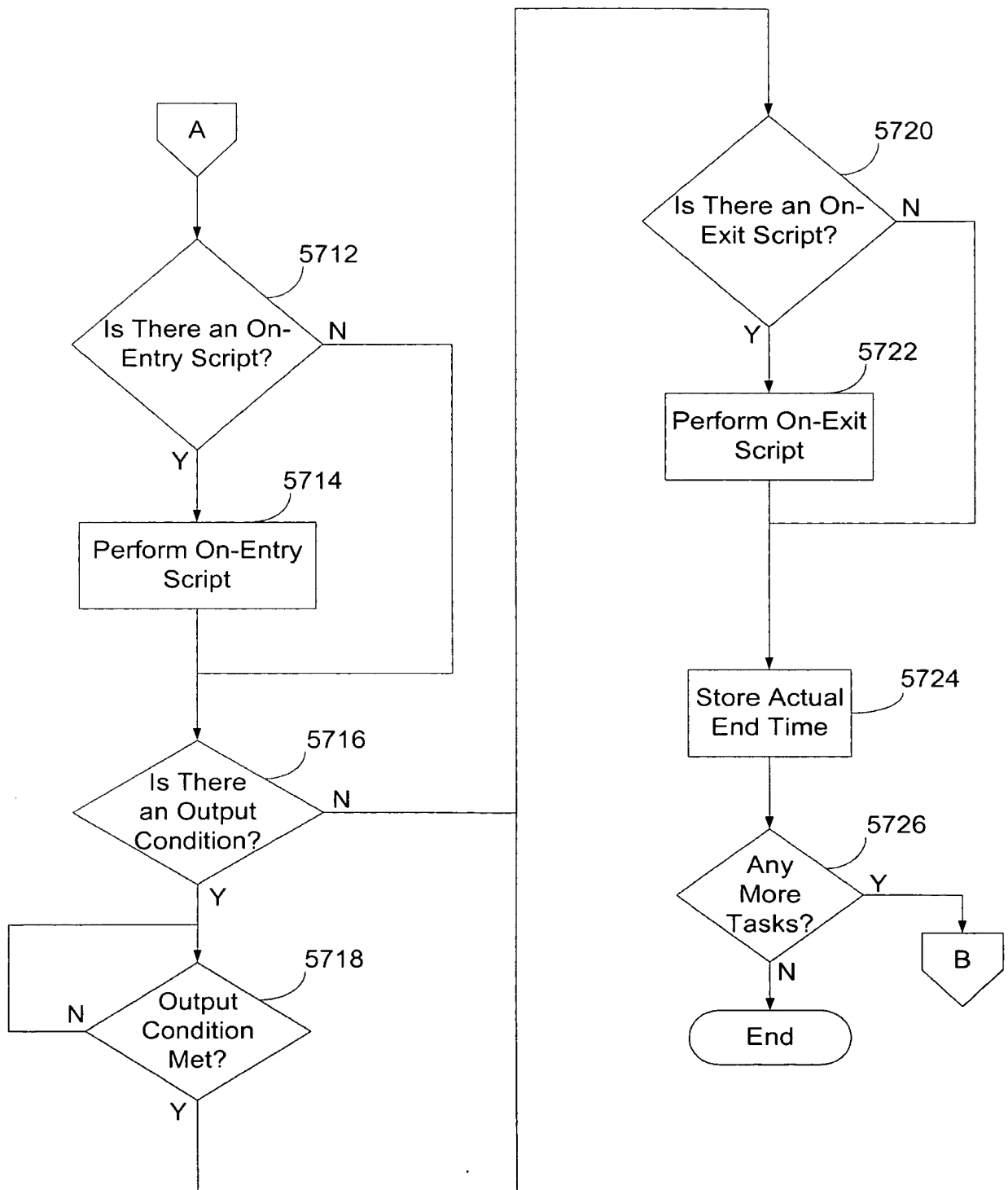


FIG. 58

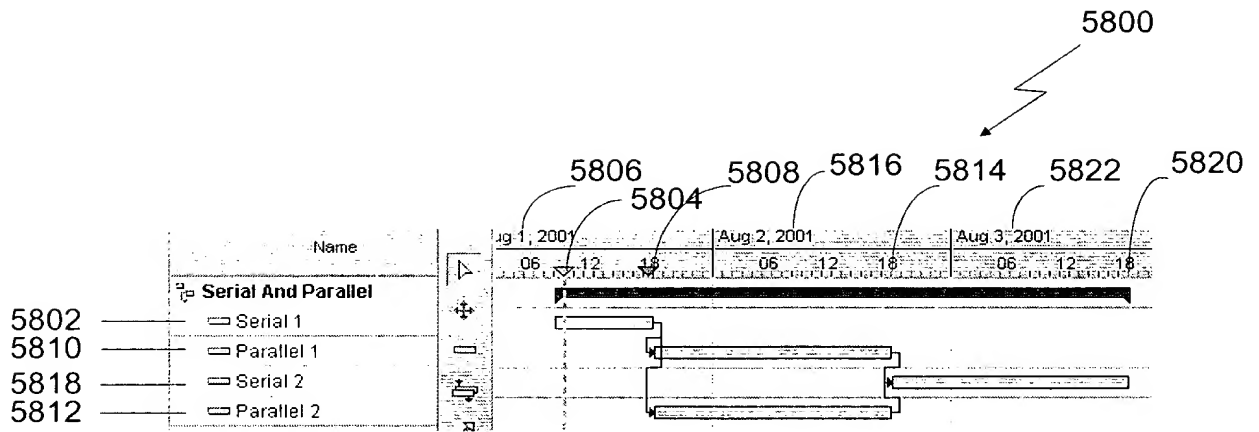


FIG. 59

5900

```

<?xml version="1.0" encoding="UTF-8" ?>
<A:plan name="Serial_And_Parallel" userid="JK" xmlns:A="workflow">
  <A:description>
    - <![CDATA[
      No Description
    ]]>
  </A:description>
  <A:task activityID="10" caption="Serial 1"
    link="Sample_Project_Plans/Serial_And_Parallel/Task_2.xml" name="Task_2"
    owner="Worker"
    processURL="http://localhost:8080/webdav/ProcessGroup2/Process1.xml"
    type="general" userid="JK">
    <A:start>2001 8 1 8</A:start>
    <A:finish>2001 8 1 18</A:finish>
    <A:supertask name="Task_1" />
    <A:user>JK</A:user>
    <A:successor name="Task_3" />
    <A:successor name="Task_4" />
  </A:task>
  <A:task activityID="1523" caption="Parallel 1"
    link="Sample_Project_Plans/Serial_And_Parallel/Task_3.xml" name="Task_3"
    owner="Worker"
    processURL="http://localhost:8080/webdav/ProcessGroup2/Process1.xml"
    type="general" userid="JK">
    <A:start>2001 8 1 18</A:start>
    <A:finish>2001 8 2 18</A:finish>
    <A:supertask name="Task_1" />
    <A:user>JK</A:user>
    <A:predecessor name="Task_2" />
    <A:successor name="Task_5" />
  </A:task>
  <A:task activityID="1524" caption="Parallel 2"
    link="Sample_Project_Plans/Serial_And_Parallel/Task_4.xml" name="Task_4"
    owner="Worker"
    processURL="http://localhost:8080/webdav/ProcessGroup2/Process1.xml"
    type="general" userid="JK">
    <A:start>2001 8 1 18</A:start>
    <A:finish>2001 8 2 18</A:finish>
    <A:supertask name="Task_1" />
    <A:user>JK</A:user>
    <A:predecessor name="Task_2" />
    <A:successor name="Task_5" />
  </A:task>
  <A:task activityID="1526" caption="Serial 2"
    link="Sample_Project_Plans/Serial_And_Parallel/Task_5.xml" name="Task_5"
    owner="Worker"
    processURL="http://localhost:8080/webdav/ProcessGroup2/Process1.xml"
    type="general" userid="JK">
    <A:start>2001 8 2 18</A:start>
    <A:finish>2001 8 3 18</A:finish>
    <A:supertask name="Task_1" />
    <A:user>JK</A:user>
    <A:predecessor name="Task_3" />
    <A:predecessor name="Task_4" />
  </A:task>
  <A:task activityID="NONE" caption="Serial And Parallel"
    link="Sample_Project_Plans/Serial_And_Parallel/Task_1.xml" name="Task_1"
    processURL="http://localhost:8080/webdav/ProcessGroup2/Process1.xml"
    type="general" userid="JK">
    <A:start>2001 8 1 8</A:start>
    <A:finish>2001 8 3 18</A:finish>
    <A:user>JK</A:user>
    <A:subtask name="Task_2" />

```

2001 8 1 8 2001 8 1 18 2001 8 2 18 2001 8 3 18

FIG. 60

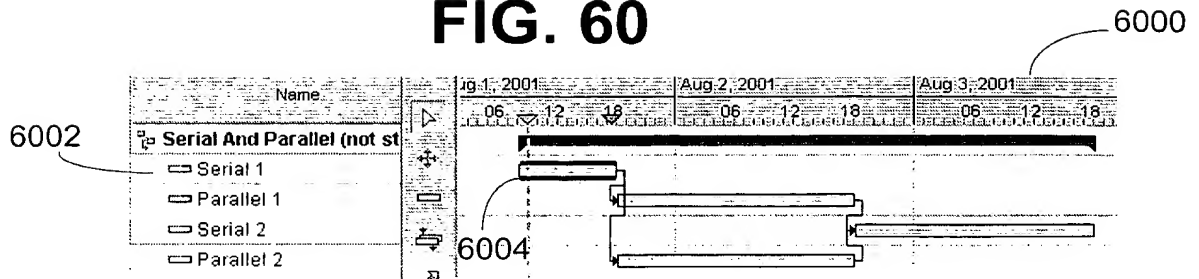


FIG. 61

```

<?xml version="1.0" encoding="UTF-8" ?>
- <A:FilePropertyMap xmlns:A="adrenalin:">
  <A:factstart xmlns:A="workflow">2001 8 1 9</A:factstart>
  <A:factfinish xmlns:A="workflow">2001 8 1 14</A:factfinish>
  <A:ProjectTask xmlns:A="Serial 1" />
</A:FilePropertyMap>
  
```

FIG. 61 shows an XML snippet defining a project task. The XML is in UTF-8 encoding. It defines a 'FilePropertyMap' with a 'factstart' of '2001 8 1 9' and a 'factfinish' of '2001 8 1 14'. The task is named 'Serial 1'. The diagram includes labels 6100, 6104, 6102, and 6106 pointing to various parts of the XML structure.

FIG. 62

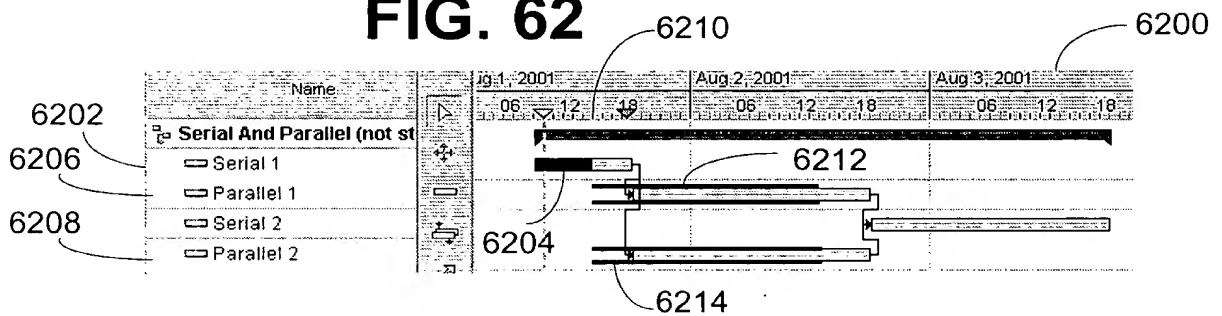


FIG. 63

```

<?xml version="1.0" encoding="UTF-8" ?>
- <A:FilePropertyMap xmlns:A="adrenalin:">
  <A:factstart xmlns:A="workflow">2001 8 1 14</A:factstart>
  <A:factfinish xmlns:A="workflow">2001 8 2 0</A:factfinish>
  <A:ProjectTask xmlns:A="Parallel 1" />
  <A:ProjectTask xmlns:A="Parallel 2" />
</A:FilePropertyMap>
  
```

FIG. 63 shows an XML snippet defining a project task. The XML is in UTF-8 encoding. It defines a 'FilePropertyMap' with a 'factstart' of '2001 8 1 14' and a 'factfinish' of '2001 8 2 0'. The task is named 'Parallel 1' and 'Parallel 2'. The diagram includes labels 6300, 6306, 6308, 6302, and 6304 pointing to various parts of the XML structure.

FIG. 64

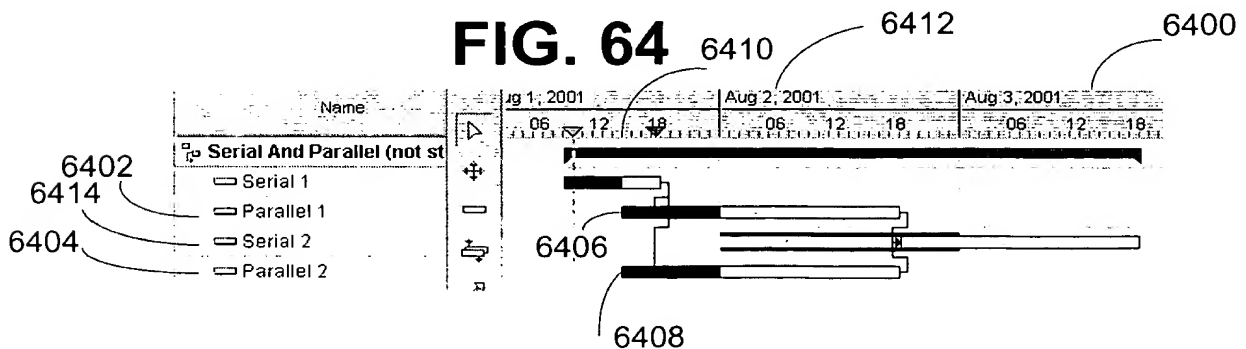


FIG. 65

6500

```

<?xml version="1.0" encoding="UTF-8" ?>
- <A:FilePropertyMap xmlns:A="adrenalin:">
  <A:factstart xmlns:A="workflow">2001 8 2 0</A:factstart>
  <A:factfinish xmlns:A="workflow">2001 8 2 12</A:factfinish>
  <A:ProjectTask xmlns:A="Serial 2" />
</A:FilePropertyMap>
  
```

6504

6506

6502

FIG. 66

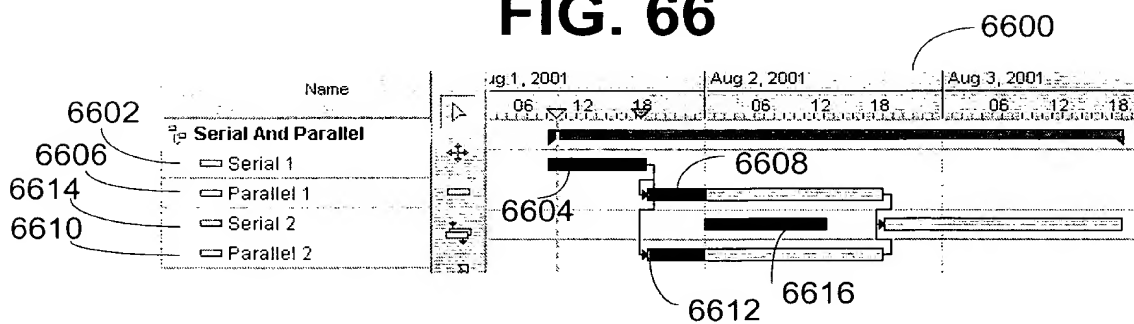


FIG. 67

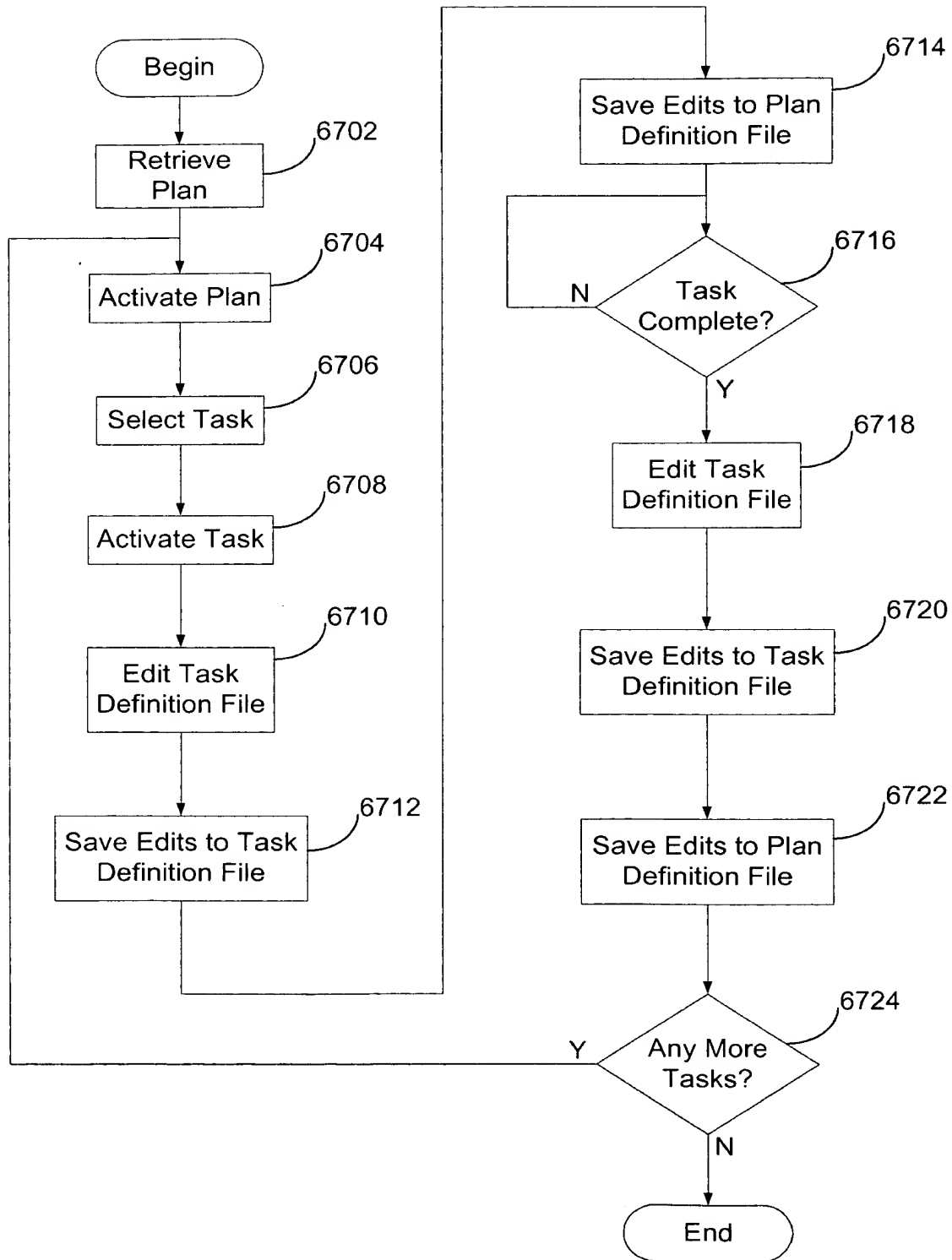


FIG. 68

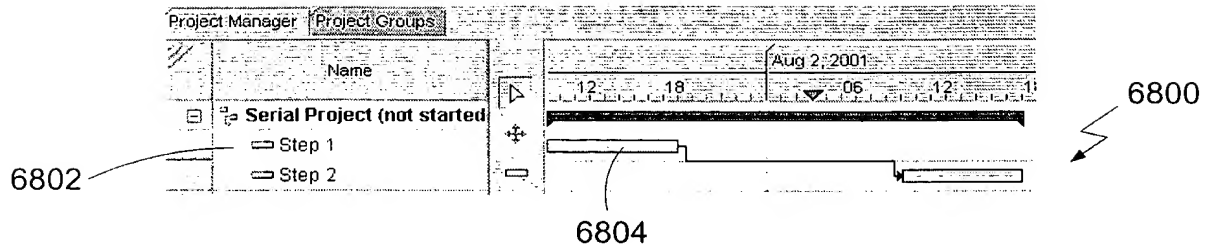


FIG. 69

```

- <A:task activityID="10" caption="Step 1"
  link="Sample_Project_Plans/Serial_Project/Task_2.xml" name="Task_2"
  owner="Worker"
  processURL="http://localhost:8080/webdav/ProcessGroup2/Process2.xml"
  type="general" userid="JK">
  <A:start>2001 8 1 9</A:start>
  <A:finish>2001 8 1 18</A:finish>
  <A:supertask name="Task_1" />
  <A:user>JK</A:user>
  <A:successor name="Task_3" />
  <state>UNEXECUTED</state>
</A:task>
  
```

Reference numeral 6900 points to the XML block, and 6902 points to the state element.

FIG. 70

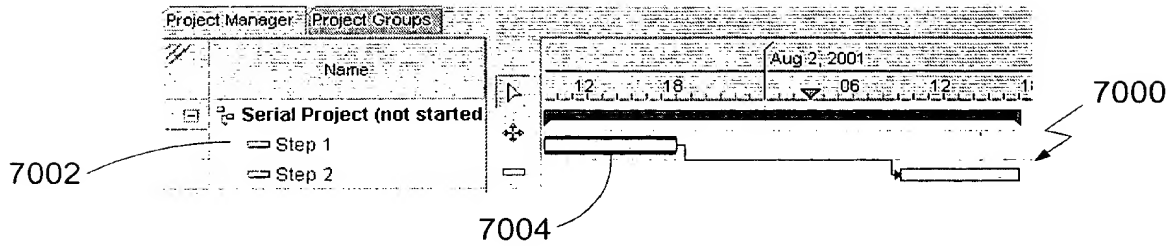


FIG. 71

7100

```

- <A:task activityID="10" caption="Step 1"
  link="Sample_Project_Plans/Serial_Project/Task_2.xml" name="Task_2"
  owner="Worker"
  processURL="http://localhost:8080/webdav/ProcessGroup2/Process2.xml"
  type="general" userid="JK">
  <A:start>2001 8 1 9</A:start>
  <A:finish>2001 8 1 18</A:finish>
  <A:supertask name="Task_1" />
  <A:user>JK</A:user>
  <A:successor name="Task_3" />
  <state>EXECUTING</state>
</A:task>
  
```

7102

FIG. 72

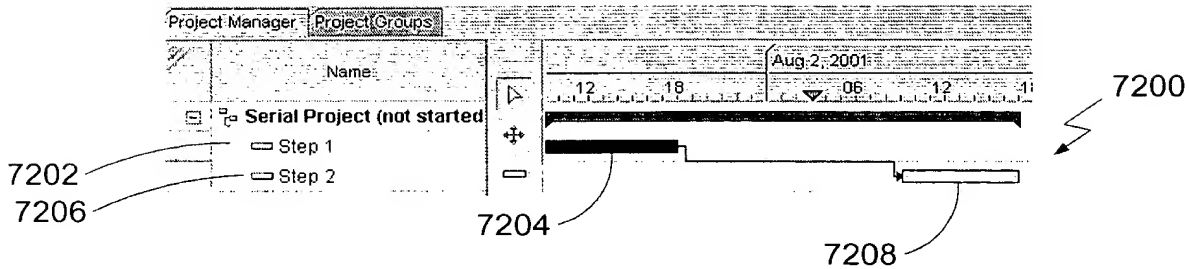


FIG. 73

```

- <A:task activityID="10" caption="Step 1"
  link="Sample_Project_Plans/Serial_Project/Task_2.xml" name="Task_2"
  owner="Worker"
  processURL="http://localhost:8080/webdav/ProcessGroup2/Process2.xml"
  type="general" userid="JK">
  <A:start>2001 8 1 9</A:start>
  <A:finish>2001 8 1 18</A:finish>
  <A:supertask name="Task_1" />
  <A:user>JK</A:user>
  <A:successor name="Task_3" />
  <state>EXECUTED</state>
</A:task>
  
```

7302

FIG. 74

```

- <A:task activityID="1527" caption="Step 2"
  link="Sample_Project_Plans/Serial_Project/Task_3.xml" name="Task_3"
  owner="Worker"
  processURL="http://localhost:8080/webdav/ProcessGroup2/Process2.xml"
  type="general" userid="JK">
  <A:start>2001 8 2 9</A:start>
  <A:finish>2001 8 2 17</A:finish>
  <A:supertask name="Task_1" />
  <A:user>JK</A:user>
  <A:predecessor name="Task_2" />
  <state>UNEXECUTED</state>
</A:task>
  
```

7402

FIG. 75

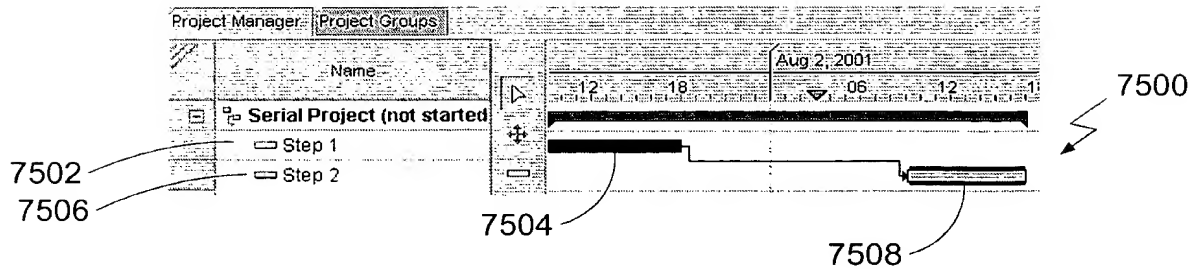


FIG. 76

```

- <A:task activityID="1527" caption="Step 2"
  link="Sample_Project_Plans/Serial_Project/Task_3.xml" name="Task_3"
  owner="Worker"
  processURL="http://localhost:8080/webdav/ProcessGroup2/Process2.xml"
  type="general" userid="JK">
  <A:start>2001 8 2 9</A:start>
  <A:finish>2001 8 2 17</A:finish>
  <A:supertask name="Task_1" />
  <A:user>JK</A:user>
  <A:predecessor name="Task_2" />
  <state>EXECUTING</state>
</A:task>
  
```

Callout 7600 points to the XML block, and callout 7602 points to the state element.

FIG. 77

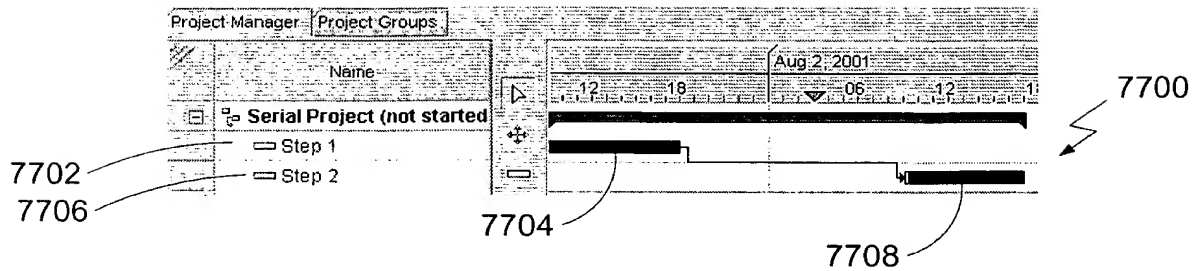


FIG. 78

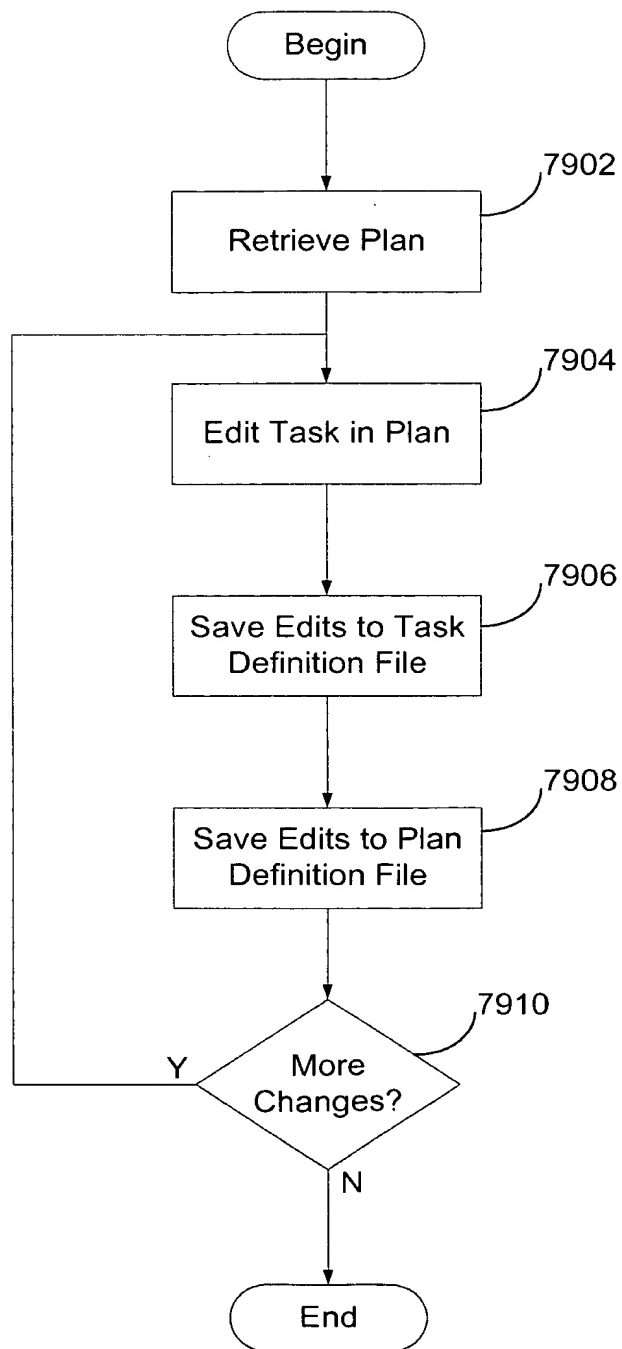
```

- <A:task activityID="1527" caption="Step 2"
  link="Sample_Project_Plans/Serial_Project/Task_3.xml" name="Task_3"
  owner="Worker"
  processURL="http://localhost:8080/webdav/ProcessGroup2/Process2.xml"
  type="general" userid="JK">
  <A:start>2001 8 2 9</A:start>
  <A:finish>2001 8 2 17</A:finish>
  <A:supertask name="Task_1" />
  <A:user>JK</A:user>
  <A:predecessor name="Task_2" />
  <state>EXECUTED</state>
</A:task>
  
```

7800

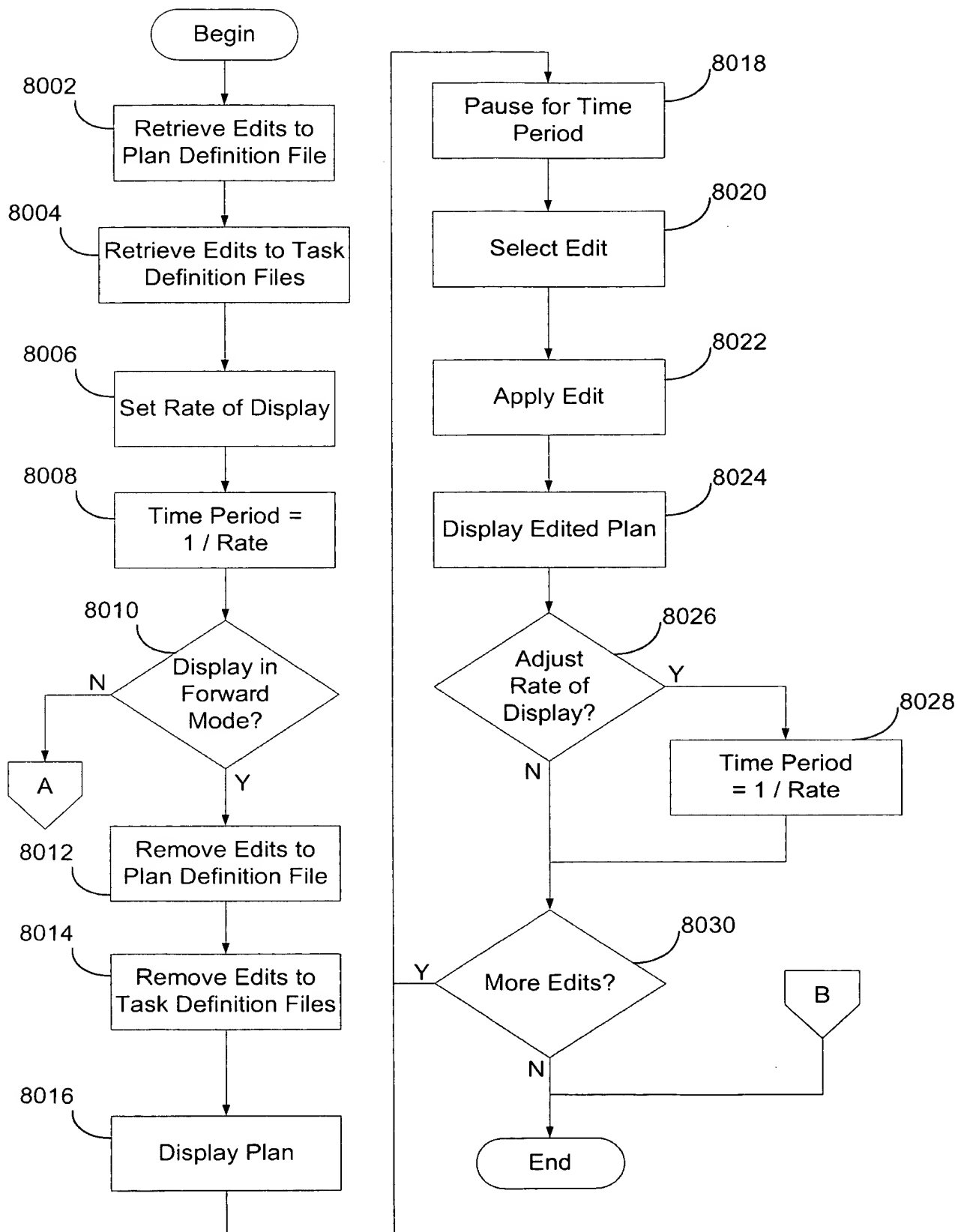
7802

FIG. 79



TOP SECRET 96941650

FIG. 80A



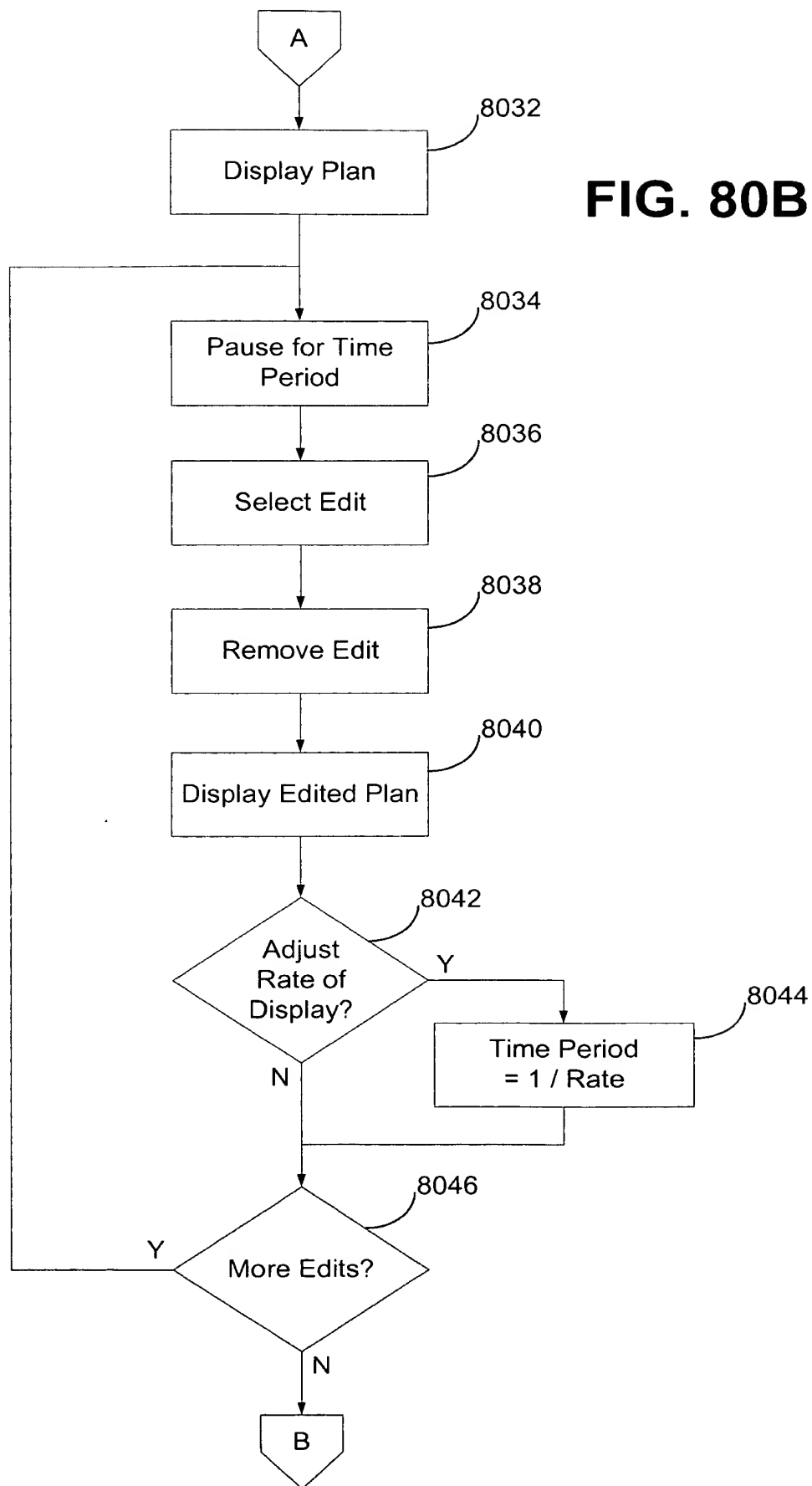


FIG. 81

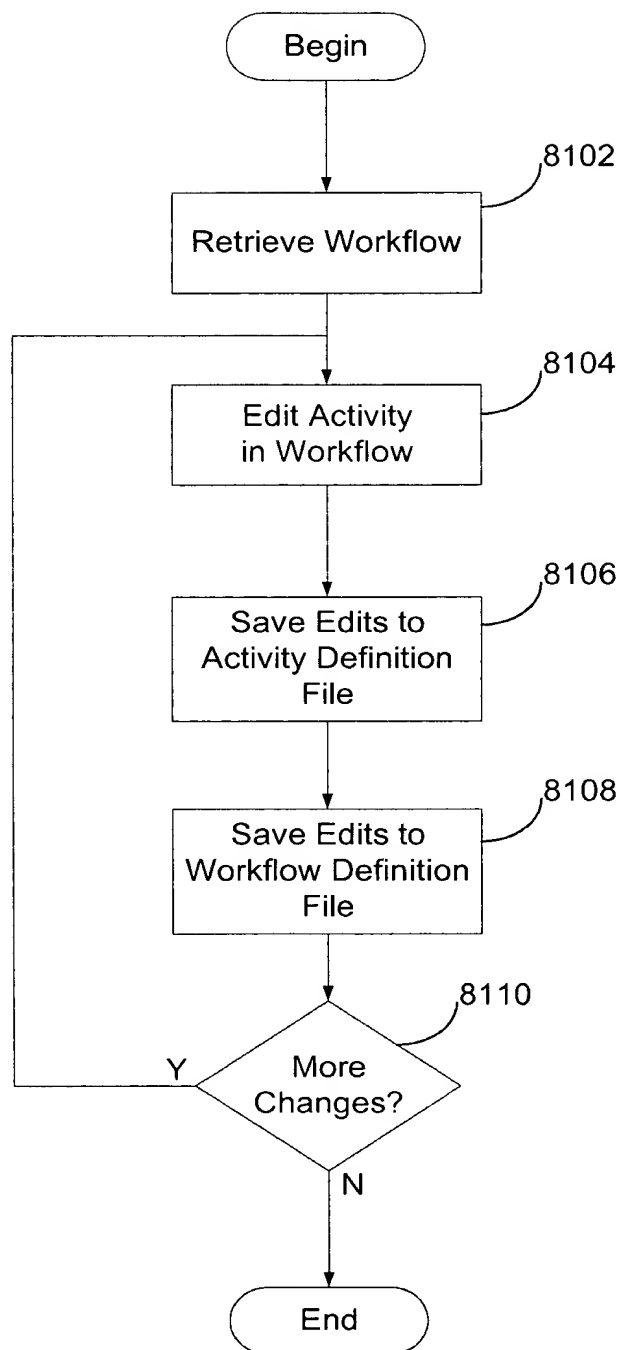


FIG. 81

FIG. 82

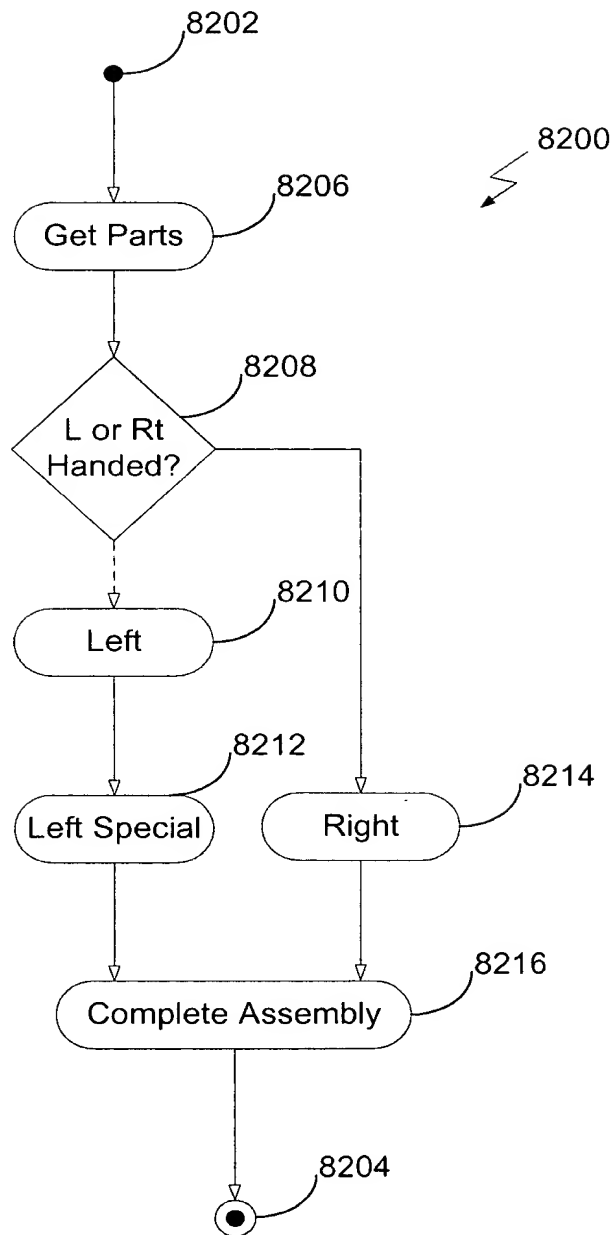


FIG. 83

8302

```
- <activity id="10" name="Get Parts" responsiblerole="Assembler">
  <description />
  <defduration units="units" value="1" />
  <predecessors_id id="11" />
  <successors_id id="1522" />
  <out_aritfacts id="1527" />
</activity>
```

8304

8300

FIG. 84

```
- <activity id="1525" name="Right" responsiblerole="Assembler">
  <description />
  <defduration units="units" value="1" />
  <predecessors_id id="1522" />
  <successors_id id="1526" />
  <out_aritfacts id="1533" />
</activity>
```

8400

FIG. 85

8502

```
- <activity id="1526" name="Complete Assembly" responsiblerole="Assembler">
  <description />
  <defduration units="units" value="1" />
  <predecessors_id id="1524" />
  <predecessors_id id="1525" />
  <successors_id id="12" />
  <out_aritfacts id="1535" />
</activity>
```

8504

8500

FIG. 86

```
- <activity id="1523" name="Left" responsiblerole="Assembler">
  <description />
  <defduration units="units" value="1" />
  <predecessors_id id="1522" />
  <successors_id id="1524" />
  <out_aritfacts id="1529" />
</activity>
```

8602

8600

FIG. 87

8702

```
- <activity id="1524" name="Left Special" responsiblerole="Assembler">
  <description />
  <defduration units="units" value="1" />
  <predecessors_id id="1523" />
  <successors_id id="1526" />
  <out_aritfacts id="1531" />
</activity>
```

8700

FIG. 88

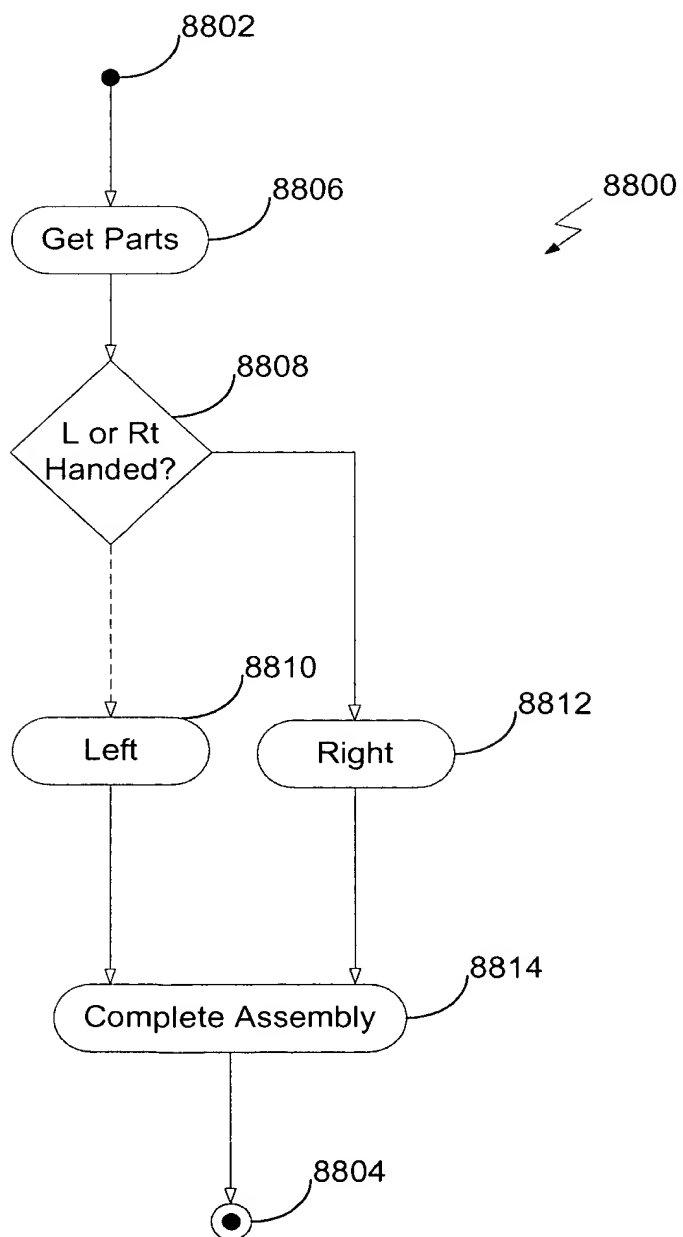


FIG. 89

8900

```
- <activity id="1523" name="Left" responsible="Assembler">
  <description />
  <duration units="units" value="1" />
  <predecessors_id id="1522" />
  <successors_id id="1526" />
  <out_aritfacts id="1529" />
</activity>
```

8902

FIG. 90

9000

```
- <activity id="1526" name="Complete Assembly" responsible="Assembler">
  <description />
  <duration units="units" value="1" />
  <predecessors_id id="1523" />
  <predecessors_id id="1525" />
  <successors_id id="12" />
  <out_aritfacts id="1535" />
</activity>
```

9002

FIG. 91

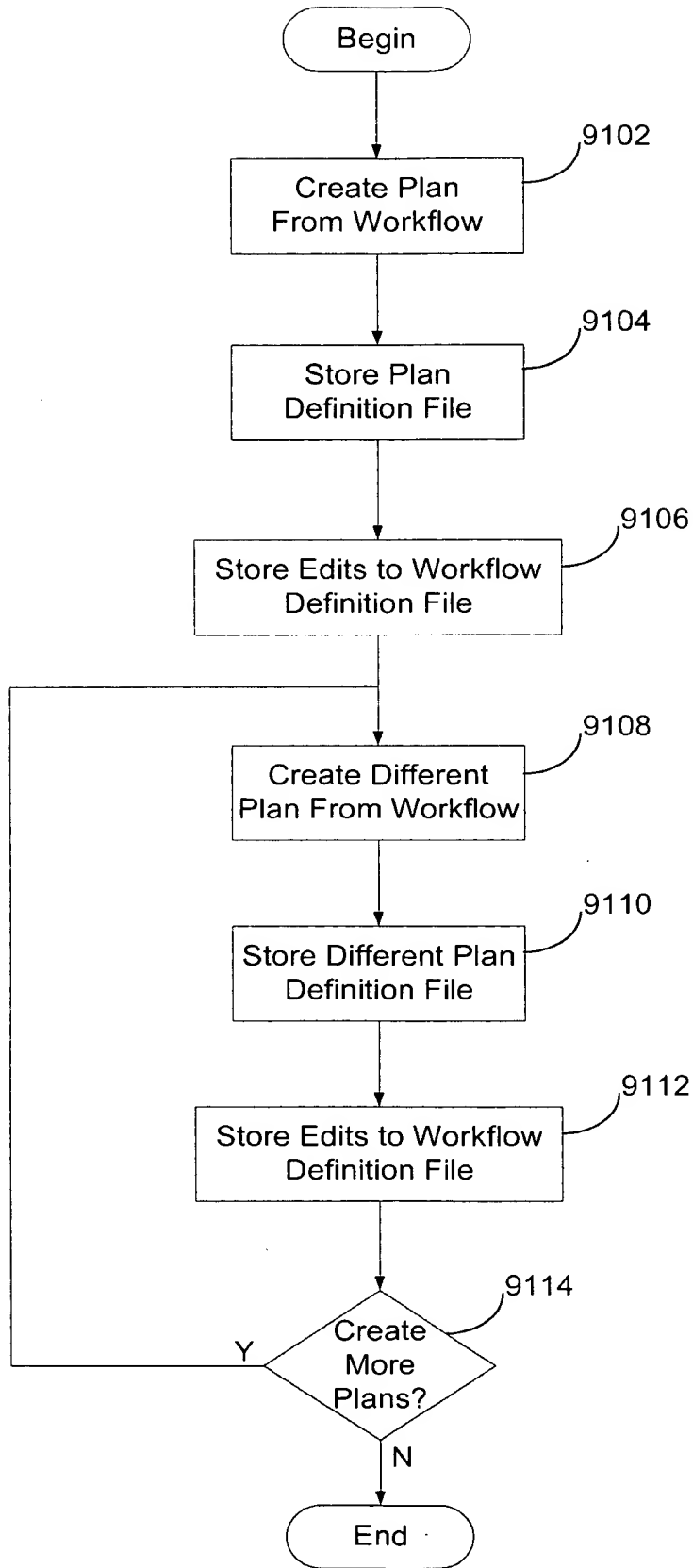


FIG. 92A

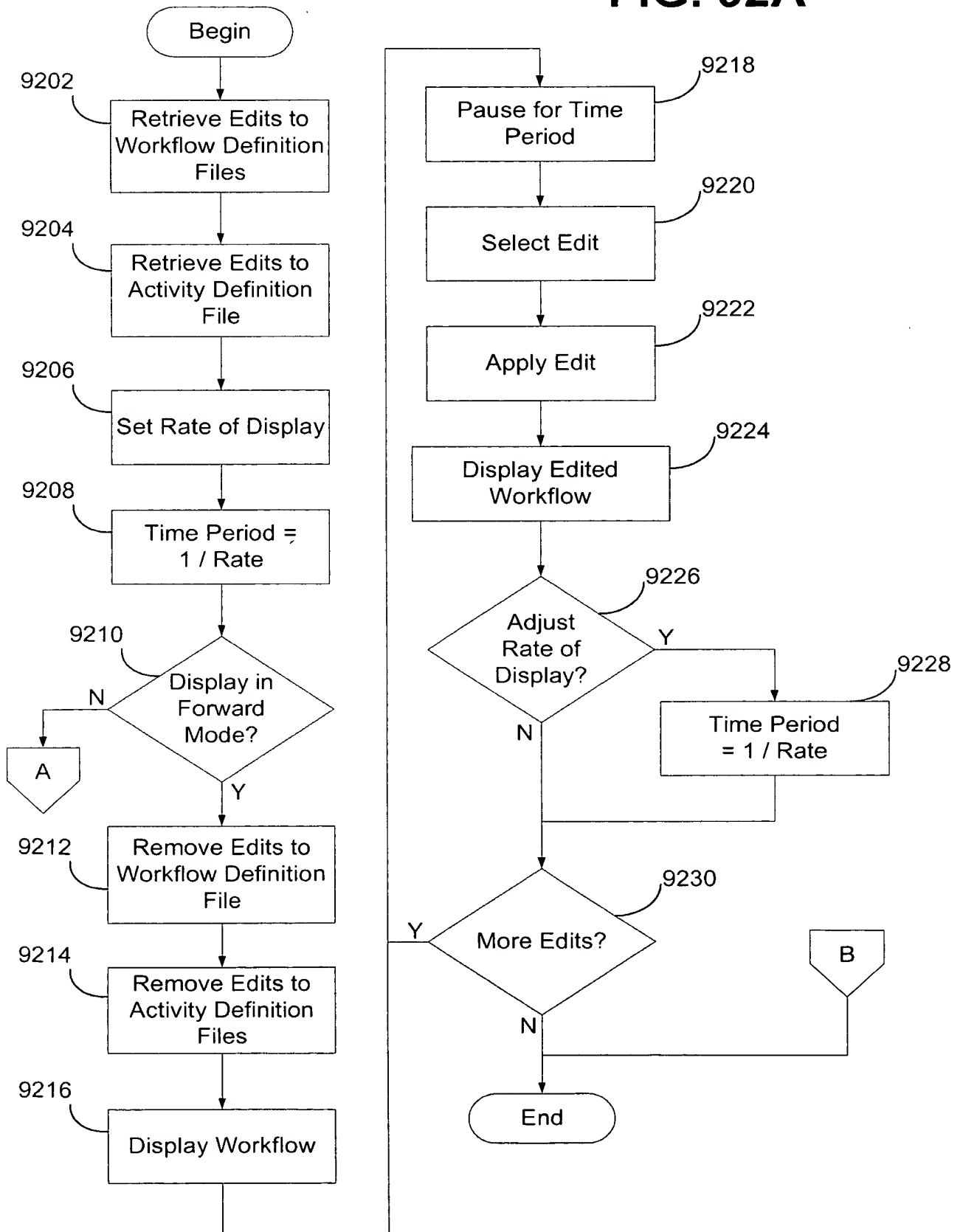


FIG. 92B

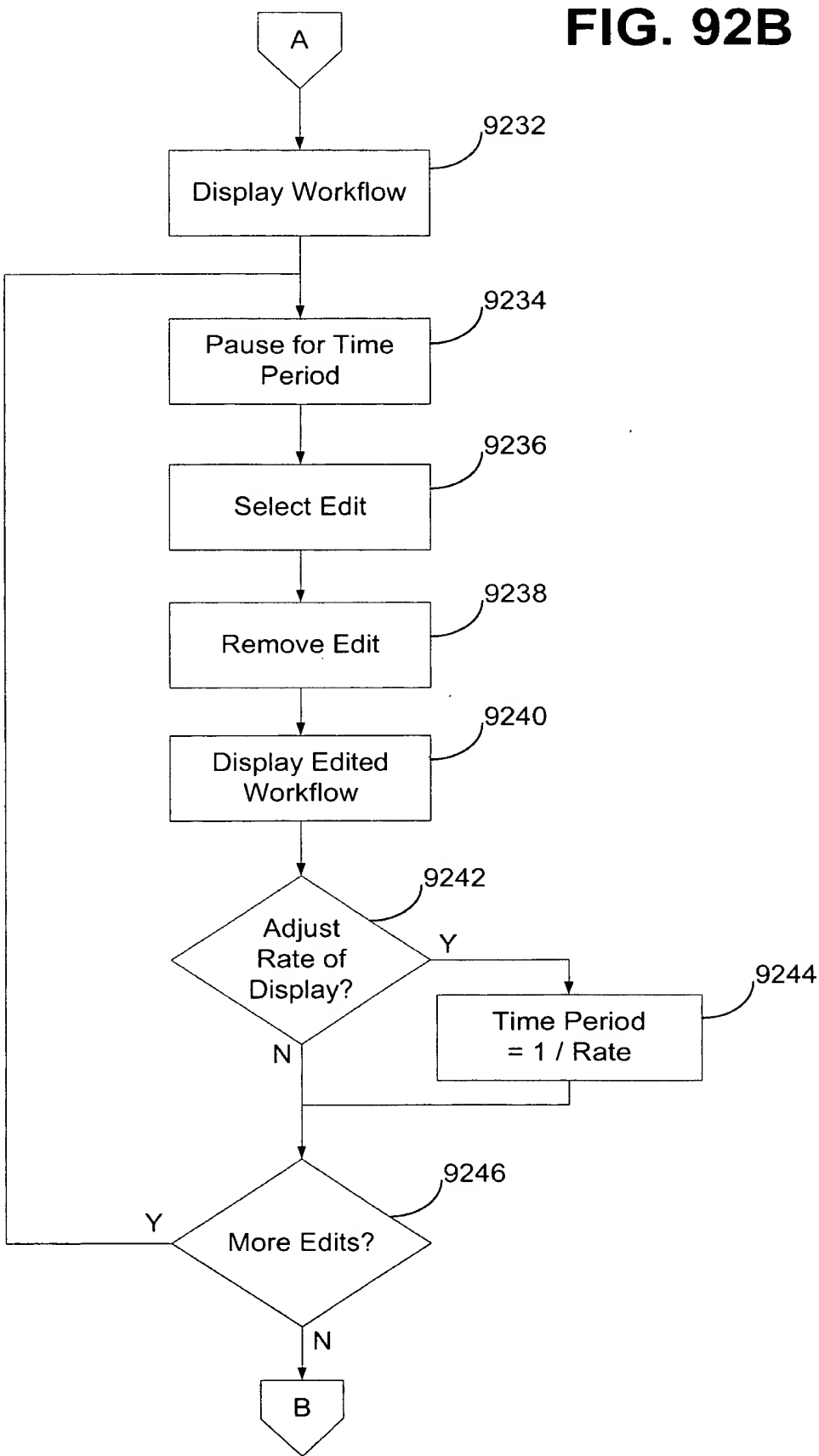


FIG. 92B